

# CBC-3K

## for Abacus

### HEMATOLOGY CONTROLS

<b>CONTROL</b>
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ASSAY VALUES AND EXPECTED RANGES

<b>LOT</b>	<b>KK118</b>
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QCP DATA MONTHS: **MARCH, APRIL****2024-05-05**

Instrument	Parameter	Low	Normal	High
		<b>LOT</b> KK118L	<b>LOT</b> KK118N	<b>LOT</b> KK118H
<b>Abacus 5</b>	WBC x 10 <sup>3</sup> /μL	3.20 ± 0.50	8.10 ± 1.00	22.35 ± 2.50
	NEU x 10 <sup>3</sup> /μL	1.18 ± 0.63	4.62 ± 1.84	13.07 ± 4.93
	LYM x 10 <sup>3</sup> /μL	1.46 ± 0.67	2.51 ± 1.40	5.70 ± 3.37
	MONO x 10 <sup>3</sup> /μL	0.46 ± 0.46	0.73 ± 0.73	2.91 ± 2.91
	EOS x 10 <sup>3</sup> /μL	0.06 ± 0.06	0.16 ± 0.16	0.45 ± 0.45
	BASO x 10 <sup>3</sup> /μL	0.03 ± 0.03	0.08 ± 0.08	0.22 ± 0.22
	NEU %	37.0 ± 12.0	57.0 ± 14.0	58.5 ± 14.0
	LYM %	45.5 ± 12.0	31.0 ± 12.0	25.5 ± 11.0
	MONO %	14.5 ± 14.5	9.0 ± 9.0	13.0 ± 13.0
	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 <sup>6</sup> /μL	2.11 ± 0.18	4.65 ± 0.24	5.11 ± 0.30
	HGB g/dL	5.9 ± 0.4	13.4 ± 0.5	16.4 ± 0.7
	HCT %	18.4 ± 2.0	43.9 ± 2.5	52.4 ± 3.0
	MCV fL	87.0 ± 5.0	94.5 ± 5.0	102.5 ± 5.0
	MCH pg	28.0 ± 2.8	28.8 ± 2.8	32.1 ± 2.8
	MCHC g/dL	32.1 ± 3.6	30.5 ± 3.0	31.3 ± 3.0
	RDW SD fL	44.5 ± 10.0	47.5 ± 10.0	52.0 ± 10.0
	RDW CV %	16.0 ± 5.0	15.5 ± 5.0	15.0 ± 5.0
	PLT x 10 <sup>3</sup> /μL	66 ± 25	225 ± 40	427 ± 70
	*PDW CV %	38.0 ± 9.9	38.0 ± 9.9	37.5 ± 9.9
	*PDW SD fL	16.0 ± 5.0	16.0 ± 5.0	16.0 ± 5.0
	MPV fL	7.0 ± 3.0	7.0 ± 3.0	7.0 ± 3.0
	*PCT %	0.05 ± 0.04	0.15 ± 0.08	0.31 ± 0.10
	*Gravity X		123	
	*Gravity Y		82	

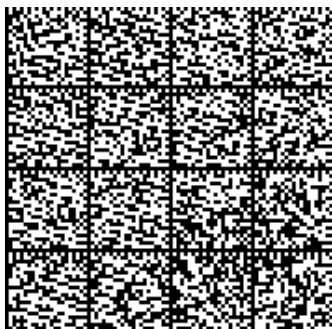
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Before using, refer to the instruction sheet for mixing directions.

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

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