



CBC 3 K Hematology Control

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

QCP DATA MONTHS: **MAY, JUNE**

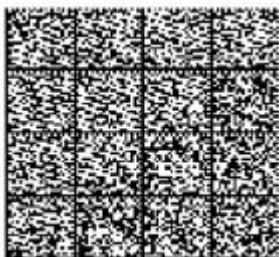
LOT	K055
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2015-07-05

Instrument	Parameter	Low	Normal	High
		LOT K055L	LOT K055N	LOT K055H
Abacus 5	WBC × 10 ³ /μL	3.10 ± 0.50	8.00 ± 1.00	23.00 ± 2.50
	NEU × 10 ³ /μL	1.36 ± 0.66	4.56 ± 1.65	13.57 ± 5.00
	LYM × 10 ³ /μL	1.36 ± 0.66	2.40 ± 1.20	5.64 ± 3.40
	MONO × 10 ³ /μL	0.28 ± 0.28	0.80 ± 0.80	2.88 ± 2.88
	EOS × 10 ³ /μL	0.06 ± 0.06	0.16 ± 0.16	0.69 ± 0.69
	BASO × 10 ³ /μL	0.03 ± 0.03	0.08 ± 0.08	0.23 ± 0.23
	NEU %	44.0 ± 12.0	57.0 ± 12.0	59.0 ± 14.0
	LYM %	44.0 ± 12.0	30.0 ± 10.0	24.5 ± 11.0
	MONO %	9.0 ± 8.0	10.0 ± 9.0	12.5 ± 11.0
	EOS %	2.0 ± 2.0	2.0 ± 2.0	3.0 ± 3.0
	BASO %	1.0 ± 1.0	1.0 ± 1.0	1.0 ± 1.0
	RBC × 10 ⁶ /μL	2.13 ± 0.18	4.40 ± 0.24	4.95 ± 0.30
	HGB g/dL	5.5 ± 0.4	12.9 ± 0.5	15.6 ± 0.7
	HCT %	18.0 ± 2.0	42.2 ± 2.5	49.5 ± 3.0
	MCV fL	84.5 ± 5.0	96.0 ± 5.0	100.0 ± 5.0
	MCH pg	25.8 ± 2.8	29.3 ± 2.8	31.5 ± 2.8
	MCHC g/dL	30.6 ± 3.6	30.5 ± 3.0	31.5 ± 3.0
	RDW-SD fL	46.0 ± 10.0	53.0 ± 10.0	52.0 ± 10.0
	RDW-CV %	16.8 ± 5.0	15.5 ± 5.0	14.5 ± 5.0
	PLT × 10 ³ /μL	70 ± 25	240 ± 40	460 ± 70
	PDW-CV %	42.5 ± 9.9	42.0 ± 9.9	41.5 ± 9.9
	PDW-SD fL	24.0 ± 5.0	22.2 ± 5.0	20.3 ± 5.0
	MPV fL	9.1 ± 3.0	9.4 ± 3.0	8.7 ± 3.0
	PCT %	0.06 ± 0.04	0.23 ± 0.08	0.39 ± 0.10
	Gravity X		123	
	Gravity Y		84	

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

**Diatron MI PLC**

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