

**EX-TROL™**

Hematology control



**Lot EX018**

Exp date April 5, 2008

Quality control months January, February, March

D3	LOT EX018L				LOT EX018N				LOT EX018H			
	Mean	Limits	Range		Mean	Limits	Range		Mean	Limits	Range	
WBC K/μl	2.1	± 0.4	1.7	2.5	7.6	± 0.8	6.8	8.4	19.3	± 2.2	17.1	21.5
Lym. K/μl	1.1	± 0.3	0.8	1.4	2.2	± 0.5	1.7	2.7	2.3	± 1.2	1.1	3.5
Mid. K/μl	0.3	± 0.2	0.1	0.5	0.5	± 0.4	0.1	0.9	0.7	± 0.5	0.2	1.2
Gran. K/μl	0.7	± 0.2	0.5	0.9	4.9	± 0.7	4.2	5.6	16.3	± 1.6	14.7	17.9
Lym. %	50.4	± 8.0	42.4	58.4	29.1	± 7.0	22.1	36.1	11.9	± 6.0	5.9	17.9
Mid. %	13.7	± 5.0	8.7	18.7	7.1	± 4.0	3.1	11.1	3.6	± 3.2	0.4	6.8
Gran. %	35.9	± 6.0	29.9	41.9	63.8	± 7.0	56.8	70.8	84.5	± 7.0	77.5	91.5
RBC M/μl	2.30	± 0.15	2.15	2.5	4.61	± 0.20	4.41	4.81	5.57	± 0.24	5.33	5.81
Hgb g/dL	5.8	± 0.4	5.4	6.2	13.8	± 0.6	13.2	14.4	18.3	± 0.8	17.5	19.1
Hct %	17.4	± 2.0	15.4	19.4	40.0	± 2.4	37.6	42.4	52.1	± 2.8	49.3	54.9
MCV fL	75.8	± 4.0	71.8	79.8	86.7	± 4.0	82.7	90.7	93.5	± 4.0	89.5	97.5
MCH pg	25.2	± 2.4	22.8	27.6	29.9	± 2.8	27.1	32.7	32.9	± 2.8	30.1	35.7
MCHC g/dL	33.3	± 3.0	30.3	36.3	34.5	± 3.0	31.5	37.5	35.1	± 3.0	32.1	38.1
RDW %	17.4	± 4.0	13.4	21.4	15.7	± 4.0	11.7	19.7	15.2	± 4.0	11.2	19.2
Plt K/μl	71	± 25	46	96	231	± 40	191	271	427	± 65	362	492
MPV fL	8.2	± 2.0	6.2	10.2	7.7	± 2.0	5.7	9.7	7.5	± 2.0	5.5	9.5
Pct %	0.06	± 0.04	0.02	0.10	0.18	± 0.06	0.1	0.24	0.32	± 0.08	0.24	0.40
PDW %	13.3	± 5.0	8.3	18.3	15.3	± 5.0	10.3	20.3	16.1	± 5.0	11.1	21.1

Note: Pct and PDW are only for use with 18 parameters units (outside USA)

**EX-CAL™**  
Hematology Calibrator



IVD



**Lot EX018-CAL**  
Exp date February 5, 2008

<b>D3</b>		<b>LOT</b>		<b>EX018-CAL</b>	
		<b>Target</b>		<b>Limits</b>	
WBC	K/ $\mu$ l	9.8	$\pm$ 0.2		
RBC	M/ $\mu$ l	4.52	$\pm$ 0.08		
Hgb	g/dL	13.8	$\pm$ 0.2		
MCV	fl	88.0	$\pm$ 1.0		
Plt	K/ $\mu$ l	225	$\pm$ 10		
MPV	fl	7.6	$\pm$ 0.5		

MPV= Service Engineers Calibration only