

## HemataSTAT II Microhematocrit Centrifuge

Study comparing HemataSTAT II, Sysmex and a microhematocrit centrifuge  
Antelope Valley Hospital  
Lancaster, California  
August, 2005

Form 495  
Rev. 4-1-10

**Evaluation of HemataSTAT  
Microhematocrit Centrifuge**

Sample	Sysmex	Micro HCT	HemataSTAT
S70708	38.5	39.5	41.0
S70742	37.5	38.5	38.0
S69917	26.2	26.5	26.0
S70690	44.4	45.0	45.0
S70693	38.9	40.0	41.0
S70720	44.0	45.0	45.0
S70210	32.8	33.0	33.0
S69825	27.6	28.5	27.0
S70573	61.7	66.0	66.0
S70568	64.2	66.0	66.0

**Sysmex = Reference Method**

Correlation Coefficient:

Microhematocrit: 0.998445

HemataSTAT: 0.997465

**Microhematocrit = Reference Method**

Correlation Coefficient:

Sysmex: 0.998445

HemataSTAT: 0.998376