







Appendix B

Forms Used For



**Commercially Produced Reagents
That Require QC Testing Prior To Use**





ABAcad HEMA TRACE

I. Required Items:

ABAcord Hema Trace and a known human bloodstain.

II. Instructions For Testing:

Each new lot of ABACard Hema Trace test packets will be tested upon receipt in the lab against a known human bloodstain and a panel of bloodstains from various animals, and the results recorded below. Since each card contains an internal control (the C line) further testing is not required. Upon completion of successful testing, each box will be labeled “Passed QC Check” and released for forensic testing.

III. Storage Conditions:

Store at room temperature.

IV. Expiration Date:

Each box of ABACard Hema Trace units comes with a manufacturer's expiration date. Outdated kits will not be used unless they are re-subjected to, and pass a new OC check.

[illegible]

QC WORKSHEET - ABA p30 CARD

Date _____ Analyst _____

Kit Lot # _____

Concentration of Scripps p30 Standard	Results (+ or -)
56 ng/ml	
28 ng/ml	
14 ng/ml	
7 ng/ml	
3.5 ng/ml	

To pass the QC test, positive results must be obtained down to the 28 ng/ml level. Validation studies showed weak positive results obtained down to the 14 ng/ml level.

Stains Prepared from Dilutions of Liquid Semen	Results (+ or -)
Neat semen (Caution - expect a high dose hook effect)	
1:10	
1:100	
1:1000	

To pass the QC test, positive results must be obtained on stains prepared from a 1:100 dilution of liquid semen.

QC Test (Circle One): Passed Fail

Analyst Initials _____