MAYO CLINIC
Mayo Medical Laboratories

TEST DEFINITION

2/25/2011

```
 ORDER     EFF                                                                    PERFORM
 CODE      DATE   TC    TITLE         CHECKING NORMALS            PRINT NORMALS (# CODED)  SITE *
------     ----   ----  ----------    ----------------            ----------------------   -------
83094(PROFILE)          BLEEDING DIATH PROF, LIMITED
  6599     2/17/2011    PROTHROMBIN TIME (PT), P                                            MCR
                 TRANSPORT TEMP : FROZEN\REFRIG NO\AMBIENT NO
                 6599    PROTHROMBIN TIME (PT), P
                           UNITS: SEC
                              NO SEX
                           ALL AGES : 10.3-12.8                 ; 10.3-12.8
                              MALE
                           ALL AGES : 10.3-12.8                 ; 10.3-12.8
                              FEMALE
                           ALL AGES : 10.3-12.8                 ; 10.3-12.8
                       -  -  -  -  -
                 7528    INR
                              NO SEX
                           ALL AGES :                          ; 0.9-1.1
                              MALE
                           ALL AGES :                          ; 0.9-1.1
                              FEMALE
                           ALL AGES :                          ; 0.9-1.1
                       -  -  -  -  -
  6548     2/17/2011    ACTIVATED PARTIAL THROMBOPL TIME, P                                 MCR
                 TRANSPORT TEMP : FROZEN\REFRIG NO\AMBIENT NO
                 6548    ACTIVATED PARTIAL THROMBOPL TIME, P
                           UNITS: SEC
                              NO SEX
                           NO AGE       :                      ; #N6548Y0
                           1D TO 6M     :                      ; #N6548Y0


 ORDER     EFF                                                                    PERFORM
 CODE      DATE   TC    TITLE         CHECKING NORMALS            PRINT NORMALS (# CODED)  SITE *
------     ----   ----  ----------    ----------------            ----------------------   -------
83094  (CONTINUED)
                 6548    ACTIVATED PARTIAL THROMBOPL TIME, P  (CONTINUED)
                           7M TO 150Y    : 26-36                ; 26-36
                              MALE
                           NO AGE       :                      ; #N6548Y0
                           1D TO 6M     :                      ; #N6548Y0
                           7M TO 150Y    : 26-36                ; 26-36
```

FEMALE
No age : ; #N6548Y0
1D to 6M : ; #N6548Y0
7M to 150Y : 26-36 ; 26-36
- - - - -

9059 2/17/2011 Thrombin Time (Bovine), P MCR
Transport temp : Frozen\Refrig NO\Ambient NO
9059 Thrombin Time (Bovine), P
Units: sec
NO SEX
All Ages : 15-23 ; 15-23
MALE
All Ages : 15-23 ; 15-23
FEMALE
All Ages : 15-23 ; 15-23
- - - - -

6625 1/31/2011 D-Dimer, P MCR
Transport temp : Frozen\Refrig NO\Ambient NO
21563 Fibrinogen Equivalent Units (FEU)
Units: mcg/mL FEU
NO SEX
All Ages : 0-0.50 ; <=0.50
MALE
All Ages : 0-0.50 ; <=0.50
FEMALE
All Ages : 0-0.50 ; <=0.50
- - - - -

21564 D-Dimer Units (DDU)
Units: ng/mL DDU
NO SEX
All Ages : 0-250 ; <=250
MALE
All Ages : 0-250 ; <=250
FEMALE
All Ages : 0-250 ; <=250
- - - - -

6600 8/13/2010 Soluble Fibrin Monomer MCR
Transport temp : Frozen\Refrig NO\Ambient NO
6600 Soluble Fibrin Monomer
Units: mcg/mL
NO SEX
All Ages : 0-7.9 ; <8
MALE
All Ages : 0-7.9 ; <8
(continued next page)

```
 ORDER     EFF                                                                    PERFORM
 CODE      DATE   TC    TITLE         CHECKING NORMALS           PRINT NORMALS (# CODED)  SITE *
------     ----   ----  ----------    ----------------           -----------------------  -------
83094  (CONTINUED)
               6600    SOLUBLE FIBRIN MONOMER  (CONTINUED)
                           FEMALE
                         ALL AGES : 0-7.9                      ; <8
                     -  -  -  -  -
  80343    10/19/2007   FIBRINOGEN, P                                          MCR
               TRANSPORT TEMP : FROZEN\REFRIG NO\AMBIENT NO
               80343   FIBRINOGEN, P
                         UNITS: MG/DL
                           NO SEX
                         NO AGE       :                       ; #N80343
                         1D TO 21D    :                        ; #N8034321D
                         22D TO 150Y   :                       ; #N80343150
                           MALE
                         NO AGE       :                       ; #N80343M
                         1D TO 21D    :                        ; #N8034321D
                         22D TO 150Y   : 200-375                ; 200-375
                           FEMALE
                         NO AGE       :                       ; #N80343F
                         1D TO 21D    :                        ; #N8034321D
                         22D TO 150Y   : 200-430                ; 200-430
                     -  -  -  -  -
  9070     12/2/2010    COAG FACTOR VIII ACTIVITY ASSAY, P                   MCR
               TRANSPORT TEMP : FROZEN\REFRIG NO\AMBIENT NO
               9070    COAG FACTOR VIII ACTIVITY ASSAY, P
                         UNITS: %
                           NO SEX
                         NO AGE       :                       ; #N9070YO
                         1D TO 6M     :                        ; #N9070YO
                         7M TO 150Y    : 55-200                ; 55-200
                           MALE
                         NO AGE       :                       ; #N9070YO
                         1D TO 6M     :                        ; #N9070YO
                         7M TO 150Y    : 55-200                ; 55-200
                           FEMALE
                         NO AGE       :                       ; #N9070YO
                         1D TO 6M     :                        ; #N9070YO
                         7M TO 150Y    : 55-200                ; 55-200
                     -  -  -  -  -
  9051     10/7/2003    VON WILLEBRAND FACTOR AG, P                          MCR
               TRANSPORT TEMP : FROZEN\REFRIG NO\AMBIENT NO
               9051    VON WILLEBRAND FACTOR AG, P
                         UNITS: %
                           NO SEX
                         NO AGE       :                       ; #N9051C0N3
```

```
                        1D TO 15Y    :                      ; #N9051C0N3
                        16Y TO 150Y   : 55-200               ; 55-200
                          MALE
                        NO AGE       :                      ; #N9051C0N3
                        1D TO 15Y    :                      ; #N9051C0N3
                        16Y TO 150Y   : 55-200               ; 55-200


MML                            MML TEST SETUP INFORMATION


  ORDER     EFF                                                                    PERFORM
  CODE      DATE   TC    TITLE         CHECKING NORMALS           PRINT NORMALS (# CODED)  SITE *
 ------     ----   ----  ----------    ----------------           ----------------------   -------
83094  (CONTINUED)
                9051    VON WILLEBRAND FACTOR AG, P  (CONTINUED)
                          FEMALE
                        NO AGE       :                      ; #N9051C0N3
                        1D TO 15Y    :                      ; #N9051C0N3
                        16Y TO 150Y   : 55-200               ; 55-200
                      -  -  -  -  -
  89792    10/20/2010   VON WILLEBRAND FACTOR ACTIVITY, P                              MCR
                TRANSPORT TEMP : FROZEN\REFRIG NO\AMBIENT NO
                89792   VON WILLEBRAND FACTOR ACTIVITY, P
                        UNITS: %
                          NO SEX
                        NO AGE       :                      ; #N89792
                        1D TO 15Y    :                      ; #N89792
                        16Y TO 150Y   : 55-200               ; 55-200
                          MALE
                        NO AGE       :                      ; #N89792
                        1D TO 15Y    :                      ; #N89792
                        16Y TO 150Y   : 55-200               ; 55-200
                          FEMALE
                        NO AGE       :                      ; #N89792
                        1D TO 15Y    :                      ; #N89792
                        16Y TO 150Y   : 55-200               ; 55-200
                      -  -  -  -  -
  9068     8/31/1993    FACTOR XIII(13),SCRN                                            MCR
                TRANSPORT TEMP : FROZEN\REFRIG NO\AMBIENT NO
                9068    FACTOR XIII(13),SCRN
                      -  -  -  -  -
  82539    12/27/1993   SPECIAL COAGULATION INTERPRETATION                             MCR
                TRANSPORT TEMP : FROZEN\REFRIG NO\AMBIENT NO
                7525    INTERPRETATION
                      -  -  -  -  -
                7769    REVIEWED BY:
                      -  -  -  -  -


*PERFORMING SITE LEGEND
```

MCR Mayo Clinic Dpt of Lab Med & Pathology LAB DIRECTOR: Franklin R. Cockerill, III, M.D.
200 First Street SW
Rochester, MN 55905

*** End of Report ***

MML Messages used as normals

CODE	TEXT

MML Messages used as normals

CODE	TEXT
N6548Y0	The normal full-term newborn APTT may be up to 35% longer than in adults and even longer (up to twice the adult upper limit) in healthy premature infants. Typically, the APTT is in the adult reference range by age 3 months in healthy full-term infants and by age 6 months in healthy premature infants (30-60 weeks' gestation.) 26-36 (>3-6 mo)
N80343	In normal full-term newborns and in healthy premature infants (30-36 weeks gestation) fibrinogen is near adult levels (>150) and reaches adults levels by < or = 21 days postnatal. 200-375 (Adult males) 200=430 (Adult females)
N80343150	200-375 (Adult males) 200-440 (Adult females)
N8034321D	In normal full-term newborns and in healthy premature infants (30-36 weeks gestation) fibrinogen is near adult levels (>150) and reaches adult by < or = 21 days postnatal.
N80343F	In normal full-term newborns and in healthy

PREMATURE INFANTS (30-36 WEEKS GESTATION)
FIBRINOGEN IS NEAR ADULT LEVELS (>150) AND
REACHES ADULT LEVELS BY < OR = 21 DAYS
POSTNATAL.
200-430 (ADULT FEMALES)

N80343M IN NORMAL FULL-TERM NEWBORNS AND IN HEALTHY
PREMATURE INFANTS (30-36 WEEKS GESTATION)
FIBRINOGEN IS NEAR ADULT LEVELS (>150) AND
REACHES ADULT LEVELS BY < OR = 21 DAYS
POSTNATAL.
200-375 (ADULT MALES)

N89792 NORMAL, FULL-TERM NEWBORN INFANTS
MAY HAVE MILDLY INCREASED
LEVELS WHICH REACH ADULT
LEVELS BY 90 DAYS POSTNATAL.
HEALTHY, PREMATURE INFANTS
(30 TO 36 WEEKS GESTATION) MAY
HAVE INCREASED LEVELS THAT REACH
ADULT LEVELS BY 180 DAYS.

MML MESSAGES USED AS NORMALS

CODE	TEXT
N9051C0N3	55-200 (>=16 Y) NEONATES, INFANTS, AND CHILDREN HAVE NORMAL PLASMA vWF ANTIGEN (NEONATES MAY HAVE INCREASED vWF ANTIGEN) WITH RESPECT TO THE ADULT REFERENCE RANGE.
N9070YO	NORMAL FULL-TERM NEWBORN INFANTS OR HEALTHY PREMATURE INFANTS USUALLY HAVE NORMAL OR ELEVATED FACTOR VIII. (LITERATURE DERIVED) 55-200 (ADULTS)

TOTAL OF 9 NORMALS CODES

*** END OF REPORT ***