MAYO CLINIC
Mayo Medical Laboratories

TEST DEFINITION

04/19/2011

```
MML                                Name/order code cross-reference
Code   Name
----   --------------------
9096   Plasma Hemoglobin, P

MML                                  MML Test setup information
  ORDER      EFF                                                                                    Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
   9096      4/11/2011     Plasma Hemoglobin, P                                                   MCR
                    Transport temp : Refrig <7 days\Ambient <48 hours OK\Frozen <7 days OK
                    31970    Total Hemoglobin
                                Units: mg/dL
                                   NO SEX
                                No age        :                          ; #N319700
                                1D to 11M     :                          ; #N909611
                                12M to 150Y   : 0.0-15.2                 ; 0.0-15.2
                                   MALE
                                No age        :                          ; #N319700
                                1D to 11M     :                          ; #N909611
                                12M to 150Y   : 0.0-15.2                 ; 0.0-15.2
                                   FEMALE
                                No age        :                          ; #N319700
                                1D to 11M     :                          ; #N909611
                                12M to 150Y   : 0.0-15.2                 ; 0.0-15.2
                             -  -  -  -  -
                    31971    Oxyhemoglobin
                                Units: mg/dL
                                   NO SEX
                                No age        :                          ; #N319710
                                1D to 11M     :                          ; #N909611
                                12M to 150Y   : 0.0-12.4                 ; 0.0-12.4
                                   MALE
                                No age        :                          ; #N319710
                                1D to 11M     :                          ; #N909611
                                12M to 150Y   : 0.0-12.4                 ; 0.0-12.4
```

```
MML                                  MML Test setup information
  ORDER      EFF                                                                          Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
9096  (continued)
                    31971    Oxyhemoglobin  (continued)
                                  FEMALE
                               No age        :                          ; #N319710
                               1D to 11M     :                          ; #N909611
                               12M to 150Y   : 0.0-12.4                 ; 0.0-12.4
                             TEST CODE ALWAYS MESSAGE - [PLHBB]
                             PLHBB    Both total and oxyhemoglobin values are reported. If there
                                      is a discrepancy between the values, the oxyhemoglobin
                                      measurement is the least affected by potential
                                      interfering substances such as bilirubin or medications.
                                      Additionaly false elevations in plasma hemoglobin levels
                                      are commonly seen due solely to artifactual in-vitro effects
                                      such as: delayed separation of plasma from red blood cells
                                      (greater than 2 hours), traumatic draws/incorrect tube
                                      draw sequence, or any post draw condition which causes
                                      hemolysis in the tube (i.e. increased temperature,
                                      excessive vortexing, etc.). Positive results should be
                                      interpreted as a component of the complete clinical
                                      context.
                           -  -  -  -  -
- - - -
```