MAYO CLINIC
Mayo Medical Laboratories

# TEST DEFINITION

12/23/2010

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MML                                Name/order code cross-reference
Code   Name
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84158  Thalassemia and Hemoglobinopathy Eval

MML                                   MML Test setup information
  ORDER      EFF                                                                                    Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)   Site *
 ------      ----   ----   ----------     ----------------              -----------------------   -------
84158(profile)             Thalassemia and Hemoglobinopathy Eval
   583       2/1/1996      Hemoglobinopathy Interpretation                                        MCR
                   583       Hemoglobinopathy Interpretation
                          -  -  -  -  -
   83341     9/8/2010      Hemoglobin A2 and F                                                    MCR
                   Transport temp : Refrig\Ambient NO\Frozen NO
                   2381      Hemoglobin A2
                                Units: %
                                   NO SEX
                                No age        :                          ; #N2381CA
                                1D to 1M      : 0.0-2.1                  ; 0.0-2.1
                                2M to 2M      : 0.0-2.6                  ; 0.0-2.6
                                3M to 5M      : 1.3-3.1                  ; 1.3-3.1
                                6M to 150Y    : 2.0-3.3                  ; 2.0-3.3
                                   MALE
                                No age        :                          ; #N2381CA
                                1D to 1M      : 0.0-2.1                  ; 0.0-2.1
                                2M to 2M      : 0.0-2.6                  ; 0.0-2.6
                                3M to 5M      : 1.3-3.1                  ; 1.3-3.1
                                6M to 150Y    : 2.0-3.3                  ; 2.0-3.3
                                   FEMALE
                                No age        :                          ; #N2381CA
                                1D to 1M      : 0.0-2.1                  ; 0.0-2.1
                                2M to 2M      : 0.0-2.6                  ; 0.0-2.6
                                3M to 5M      : 1.3-3.1                  ; 1.3-3.1
                                6M to 150Y    : 2.0-3.3                  ; 2.0-3.3
                          -  -  -  -  -
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MML                                  MML Test setup information
  ORDER      EFF                                                                                  Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
84158  (continued)
                     2382     Hemoglobin F
                                 Units: %
                                    NO SEX
                                 No age        :                          ; #N8269C0
                                 1D to 1M      : 22.8-92.0                ; 22.8-92.0
                                 2M to 2M      : 7.6-89.8                 ; 7.6-89.8
                                 3M to 5M      : 1.6-42.2                 ; 1.6-42.2
                                 6M to 8M      : 0.0-16.7                 ; 0.0-16.7
                                 9M to 12M     : 0.0-10.5                 ; 0.0-10.5
                                 13M to 17M    : 0.0-7.9                  ; 0.0-7.9
                                 18M to 23M    : 0.0-6.3                  ; 0.0-6.3
                                 24M to 150Y   : 0.0-0.9                  ; 0.0-0.9
                                    MALE
                                 No age        :                          ; #N8269C0
                                 1D to 1M      : 22.8-92.0                ; 22.8-92.0
                                 2M to 2M      : 7.6-89.8                 ; 7.6-89.8
                                 3M to 5M      : 1.6-42.2                 ; 1.6-42.2
                                 6M to 8M      : 0.0-16.7                 ; 0.0-16.7
                                 9M to 12M     : 0.0-10.5                 ; 0.0-10.5
                                 13M to 17M    : 0.0-7.9                  ; 0.0-7.9
                                 18M to 23M    : 0.0-6.3                  ; 0.0-6.3
                                 24M to 150Y   : 0.0-0.9                  ; 0.0-0.9
                                    FEMALE
                                 No age        :                          ; #N8269C0
                                 1D to 1M      : 22.8-92.0                ; 22.8-92.0
                                 2M to 2M      : 7.6-89.8                 ; 7.6-89.8
                                 3M to 5M      : 1.6-42.2                 ; 1.6-42.2
                                 6M to 8M      : 0.0-16.7                 ; 0.0-16.7
                                 9M to 12M     : 0.0-10.5                 ; 0.0-10.5
                                 13M to 17M    : 0.0-7.9                  ; 0.0-7.9
                                 18M to 23M    : 0.0-6.3                  ; 0.0-6.3
                                 24M to 150Y   : 0.0-0.9                  ; 0.0-0.9
                          -  -  -  -  -
   81428     9/8/2010      Hemoglobin Electrophoresis, B                                          MCR
                     Transport temp : Refrig\Ambient NO\Frozen NO
                     2380     Hemoglobin A
                                 Units: %
                                    NO SEX
                                 No age        :                          ; #N2380CA
                                 1D to 1M      : 5.9-77.2                 ; 5.9-77.2
                                 2M to 2M      : 7.9-92.4                 ; 7.9-92.4
                                 3M to 5M      : 54.7-97.1                ; 54.7-97.1
                                 6M to 8M      : 80.0-98.0                ; 80.0-98.0
                                 9M to 12M     : 86.2-98.0                ; 86.2-98.0
                                 13M to 17M    : 88.8-98.0                ; 88.8-98.0
                                 18M to 23M    : 90.4-98.0                ; 90.4-98.0
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                              24M to 150Y   : 95.8-98.0                ; 95.8-98.0
                                 MALE
                              No age        :                          ; #N2380CA
                              1D to 1M      : 5.9-77.2                 ; 5.9-77.2


MML                                 MML Test setup information
  ORDER      EFF                                                                          Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
84158  (continued)
                    2380     Hemoglobin A  (continued)
                              2M to 2M      : 7.9-92.4                 ; 7.9-92.4
                              3M to 5M      : 54.7-97.1                ; 54.7-97.1
                              6M to 8M      : 80.0-98.0                ; 80.0-98.0
                              9M to 12M     : 86.2-98.0                ; 86.2-98.0
                              13M to 17M    : 88.8-98.0                ; 88.8-98.0
                              18M to 23M    : 90.4-98.0                ; 90.4-98.0
                              24M to 150Y   : 95.8-98.0                ; 95.8-98.0
                                 FEMALE
                              No age        :                          ; #N2380CA
                              1D to 1M      : 5.9-77.2                 ; 5.9-77.2
                              2M to 2M      : 7.9-92.4                 ; 7.9-92.4
                              3M to 5M      : 54.7-97.1                ; 54.7-97.1
                              6M to 8M      : 80.0-98.0                ; 80.0-98.0
                              9M to 12M     : 86.2-98.0                ; 86.2-98.0
                              13M to 17M    : 88.8-98.0                ; 88.8-98.0
                              18M to 23M    : 90.4-98.0                ; 90.4-98.0
                              24M to 150Y   : 95.8-98.0                ; 95.8-98.0
                         -  -  -  -  -
                    2383     Variant
                              Units: %
                                 NO SEX
                              All Ages :                               ; No abnormal variants
                                 MALE
                              All Ages :                               ; No abnormal variants
                                 FEMALE
                              All Ages :                               ; No abnormal variants
                         -  -  -  -  -
                    29224    Variant 2
                              Units: %
                                 NO SEX
                              All Ages :                               ; No abnormal variants
                                 MALE
                              All Ages :                               ; No abnormal variants
                                 FEMALE
                              All Ages :                               ; No abnormal variants
                         -  -  -  -  -
                    29225    Variant 3
                              Units: %
                                 NO SEX
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                                All Ages :                                ; No abnormal variants
                                   MALE
                                All Ages :                                ; No abnormal variants
                                   FEMALE
                                All Ages :                                ; No abnormal variants
                             -  -  -  -  -
                     2101     Interpretation
                             -  -  -  -  -
   8689      5/5/2010      Ferritin, S                                                          SDL
                     Transport temp : Refrig\Frozen OK\Ambient NO


MML                                  MML Test setup information
  ORDER      EFF                                                                                Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
84158  (continued)
                     8689     Ferritin, S
                                Units: mcg/L
                                   NO SEX
                                All Ages :                                ; #N8689C150A
                                   MALE
                                All Ages : 24-336                         ; 24-336
                                   FEMALE
                                All Ages : 11-307                         ; 11-307
                             -  -  -  -  -
   10053     9/8/2010      Reflex Level 2?                                                      MCR
                     Transport temp : Refrig\Ambient OK\Frozen NO
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -

*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
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SDL     Mayo Clinic Dpt of Lab Med & Pathology              LAB DIRECTOR:   Franklin R. Cockerill, III, M.D.
        Superior Dr.
        3050 Superior Dr. NW
        Rochester, MN  55901
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MML                                                   Messages used as normals
CODE         TEXT
-----        ------------------
N2380CA      5.9-77.2 (1-30 d)
             7.9-92.4 (1-2 mo)
             54.7-97.1 (3-5 mo)
             80.0-98.0 (6-8 mo)
             86.2-98.0 (9-12 mo)
             88.8-98.0 (13-17 mo)
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            90.4-98.0 (18-23 mo)
            95.8-98.0 (> or = 24 mo)
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N2381CA     0.0-2.1 (1-30 d)
            0.0-2.6 (1-2 mo)
            1.3-3.1 (3-5 mo)
            2.0-3.3 (> or = 6 mo)
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N8269C0     22.8-92.0 (1-30 d)
            7.6-89.8 (1-2 mo)
            1.6-42.2 (3-5 mo)
            0.0-16.7 (6-8 mo)
            0.0-10.5 (9-12 mo)
            0.0-7.9  (13-17 mo)
            0.0-6.3  (18-23 mo)
            0.0-0.9  (> or = 24 mo)
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N8689C150A  14-336 (Males)
            14-307 (Females)
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Total of 4 normals codes

    *** End of Report ***
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