MAYO CLINIC
Mayo Medical Laboratories

# TEST DEFINITION

11/22/2010

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MML                                Name/order code cross-reference
Code   Name
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81369  Fatty Acid Profile, Peroxisomal, S

MML                                  MML Test setup information
  ORDER      EFF                                                                                  Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)   Site *
 ------      ----   ----   ----------     ----------------              -----------------------   -------
   81369     10/27/2010    Fatty Acid Profile, Peroxisomal, S                                     MCR
                    Transport temp : Frozen\Refrig NO\Ambient NO
                    81369    C22:0
                                Units: nmol/mL
                                   NO SEX
                                All Ages : 0.0-96.3                      ; <=96.3
                                   MALE
                                All Ages : 0.0-96.3                      ; <=96.3
                                   FEMALE
                                All Ages : 0.0-96.3                      ; <=96.3
                             -  -  -  -  -
                    7143     C24:0
                                Units: nmol/mL
                                   NO SEX
                                All Ages : 0.0-91.4                      ; <=91.4
                                   MALE
                                All Ages : 0.0-91.4                      ; <=91.4
                                   FEMALE
                                All Ages : 0.0-91.4                      ; <=91.4
                             -  -  -  -  -
                    7137     C26:0
                                Units: nmol/mL
                                   NO SEX
                                All Ages : 0.0-1.30                      ; <=1.30
                                   MALE
                                All Ages : 0.0-1.30                      ; <=1.30
                                   FEMALE
                                All Ages : 0.0-1.30                      ; <=1.30
                             -  -  -  -  -
```

```
  ORDER      EFF                                                                  Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
81369  (continued)
                    7138     C24:0/C22:0
                                Units: ratio
                                   NO SEX
                                All Ages : 0.0-1.39                     ; <=1.39
                                   MALE
                                All Ages : 0.0-1.39                     ; <=1.39
                                   FEMALE
                                All Ages : 0.0-1.39                     ; <=1.39
                             -  -  -  -  -
                    7139     C26:0/C22:0
                                Units: ratio
                                   NO SEX
                                All Ages : 0.0-0.023                    ; <=0.023
                                   MALE
                                All Ages : 0.0-0.023                    ; <=0.023
                                   FEMALE
                                All Ages : 0.0-0.023                    ; <=0.023
                             -  -  -  -  -
                    7140     Pristanic Acid
                                Units: nmol/mL
                                   NO SEX
                                No age        :                         ; #N7140
                                1D to 4M      : 0.0-0.60                ; <=0.60
                                5M to 8M      : 0.0-0.84                ; <=0.84
                                9M to 12M     : 0.0-0.77                ; <=0.77
                                13M to 23M    : 0.0-1.47                ; <=1.47
                                24M to 150Y   : 0.0-2.98                ; <=2.98
                                   MALE
                                No age        :                         ; #N7140
                                1D to 4M      : 0.0-0.60                ; <=0.60
                                5M to 8M      : 0.0-0.84                ; <=0.84
                                9M to 12M     : 0.0-0.77                ; <=0.77
                                13M to 23M    : 0.0-1.47                ; <=1.47
                                24M to 150Y   : 0.0-2.98                ; <=2.98
                                   FEMALE
                                No age        :                         ; #N7140
                                1D to 4M      : 0.0-0.60                ; <=0.60
                                5M to 8M      : 0.0-0.84                ; <=0.84
                                9M to 12M     : 0.0-0.77                ; <=0.77
                                13M to 23M    : 0.0-1.47                ; <=1.47
                                24M to 150Y   : 0.0-2.98                ; <=2.98
                             -  -  -  -  -
                    7141     Phytanic Acid
                                Units: nmol/mL
                                   NO SEX
                                No age        :                         ; #N7141
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                              1D to 4M      : 0.0-5.28                 ; <=5.28
                              5M to 8M      : 0.0-5.70                 ; <=5.70
                              9M to 12M     : 0.0-4.40                 ; <=4.40
                              13M to 23M    : 0.00-8.62                ; <=8.62


MML                                 MML Test setup information
  ORDER      EFF                                                                          Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
81369  (continued)
                    7141     Phytanic Acid  (continued)
                              24M to 150Y   : 0.0-9.88                 ; <=9.88
                                 MALE
                              No age        :                          ; #N7141
                              1D to 4M      : 0.0-5.28                 ; <=5.28
                              5M to 8M      : 0.0-5.70                 ; <=5.70
                              9M to 12M     : 0.0-4.40                 ; <=4.40
                              13M to 23M    : 0.00-8.62                ; <=8.62
                              24M to 150Y   : 0.0-9.88                 ; <=9.88
                                 FEMALE
                              No age        :                          ; #N7141
                              1D to 4M      : 0.0-5.28                 ; <=5.28
                              5M to 8M      : 0.0-5.70                 ; <=5.70
                              9M to 12M     : 0.0-4.40                 ; <=4.40
                              13M to 23M    : 0.00-8.62                ; <=8.62
                              24M to 150Y   : 0.0-9.88                 ; <=9.88
                         -  -  -  -  -
                    7142     Pristanic/Phytanic
                              Units: ratio
                                 NO SEX
                              No age        :                          ; #N7142
                              1D to 4M      : 0.0-0.35                 ; <=0.35
                              5M to 8M      : 0.0-0.28                 ; <=0.28
                              9M to 12M     : 0.0-0.23                 ; <=0.23
                              13M to 23M    : 0.0-0.24                 ; <=0.24
                              24M to 150Y   : 0.0-0.39                 ; <=0.39
                                 MALE
                              No age        :                          ; #N7142
                              1D to 4M      : 0.0-0.35                 ; <=0.35
                              5M to 8M      : 0.0-0.28                 ; <=0.28
                              9M to 12M     : 0.0-0.23                 ; <=0.23
                              13M to 23M    : 0.0-0.24                 ; <=0.24
                              24M to 150Y   : 0.0-0.39                 ; <=0.39
                                 FEMALE
                              No age        :                          ; #N7142
                              1D to 4M      : 0.0-0.35                 ; <=0.35
                              5M to 8M      : 0.0-0.28                 ; <=0.28
                              9M to 12M     : 0.0-0.23                 ; <=0.23
                              13M to 23M    : 0.0-0.24                 ; <=0.24
                              24M to 150Y   : 0.0-0.39                 ; <=0.39
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7144 Comment

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MML MML Test setup information

*Performing Site Legend

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

MML Messages used as normals

| CODE | TEXT |
|---|---|
| N7140 | <= 0.60 (0-4 mo) |
| | <= 0.84 (5-8 mo) |
| | <= 0.77 (9-12 mo) |
| | <= 1.47 (13-23 mo) |
| | <= 2.98 (>= 24 mo) |
| N7141 | <= 5.28 (0-4 mo) |
| | <= 5.70 (5-8 mo) |
| | <= 4.40 (9-12 mo) |
| | <= 8.62 (13-23 mo) |
| | <= 9.88 (>= 24 mo) |
| N7142 | <= 0.35 (0-4 mo) |
| | <= 0.28 (5-8 mo) |
| | <= 0.23 (9-12 mo) |
| | <= 0.24 (13-23 mo) |
| | <= 0.39 (>= 24 mo) |

Total of 3 normals codes

*** End of Report ***