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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82426  Fatty Acid Profile, Essential, S

MML                                   MML Test setup information
  ORDER      EFF                                                                                  Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              ----------------------   -------
82426(profile)             Fatty Acid Profile, Essential, S
   17053     10/21/2010                                                                           MCR
                    Transport temp : Frozen\Refrig NO\Ambient NO
                    17021    Lauric Acid, C12:0
                                Units: nmol/mL
                                   NO SEX
                                No age        :                          ; #N17021C0N
                                1D to 31D     : 6-190                    ; 6-190
                                32D to 11M    : 6-190                    ; 6-190
                                12M to 17Y    : 5-80                     ; 5-80
                                18Y to 150Y   : 6-90                     ; 6-90
                                   MALE
                                No age        :                          ; #N17021C0N
                                1D to 31D     : 6-190                    ; 6-190
                                32D to 11M    : 6-190                    ; 6-190
                                12M to 17Y    : 5-80                     ; 5-80
                                18Y to 150Y   : 6-90                     ; 6-90
                                   FEMALE
                                No age        :                          ; #N17021C0N
                                1D to 31D     : 6-190                    ; 6-190
                                32D to 11M    : 6-190                    ; 6-190
                                12M to 17Y    : 5-80                     ; 5-80
                                18Y to 150Y   : 6-90                     ; 6-90
                             -  -  -  -  -
                    17022    Myristic Acid, C14:0
                                Units: nmol/mL
                                   NO SEX
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  ORDER      EFF                                                                    Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
82426  (continued)
                    17022    Myristic Acid, C14:0  (continued)
                                No age        :                          ; #N17022C0N
                                1D to 31D     : 30-320                   ; 30-320
                                32D to 11M    : 30-320                   ; 30-320
                                12M to 17Y    : 40-290                   ; 40-290
                                18Y to 150Y   : 30-450                   ; 30-450
                                   MALE
                                No age        :                          ; #N17022C0N
                                1D to 31D     : 30-320                   ; 30-320
                                32D to 11M    : 30-320                   ; 30-320
                                12M to 17Y    : 40-290                   ; 40-290
                                18Y to 150Y   : 30-450                   ; 30-450
                                   FEMALE
                                No age        :                          ; #N17022C0N
                                1D to 31D     : 30-320                   ; 30-320
                                32D to 11M    : 30-320                   ; 30-320
                                12M to 17Y    : 40-290                   ; 40-290
                                18Y to 150Y   : 30-450                   ; 30-450
                         -  -  -  -  -
                    17023    Hexadecenoic Acid, C16:1w9
                                Units: nmol/mL
                                   NO SEX
                                No age        :                          ; #N17023C0N
                                1D to 31D     : 21-69                    ; 21-69
                                32D to 11M    : 21-69                    ; 21-69
                                12M to 17Y    : 24-82                    ; 24-82
                                18Y to 150Y   : 25-105                   ; 25-105
                                   MALE
                                No age        :                          ; #N17023C0N
                                1D to 31D     : 21-69                    ; 21-69
                                32D to 11M    : 21-69                    ; 21-69
                                12M to 17Y    : 24-82                    ; 24-82
                                18Y to 150Y   : 25-105                   ; 25-105
                                   FEMALE
                                No age        :                          ; #N17023C0N
                                1D to 31D     : 21-69                    ; 21-69
                                32D to 11M    : 21-69                    ; 21-69
                                12M to 17Y    : 24-82                    ; 24-82
                                18Y to 150Y   : 25-105                   ; 25-105
                         -  -  -  -  -
                    17024    Palmitoleic Acid, C16:1w7
                                Units: nmol/mL
                                   NO SEX
                                No age        :                          ; #N17024C0N
                                1D to 31D     : 20-1020                  ; 20-1020
                                32D to 11M    : 20-1020                  ; 20-1020
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                                 12M to 17Y    : 100-670                  ; 100-670
                                 18Y to 150Y   : 110-1130                 ; 110-1130
                                    MALE
                                 No age        :                          ; #N17024C0N

MML                                   MML Test setup information
  ORDER      EFF                                                                          Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
82426  (continued)
                    17024    Palmitoleic Acid, C16:1w7  (continued)
                                 1D to 31D     : 20-1020                  ; 20-1020
                                 32D to 11M    : 20-1020                  ; 20-1020
                                 12M to 17Y    : 100-670                  ; 100-670
                                 18Y to 150Y   : 110-1130                 ; 110-1130
                                    FEMALE
                                 No age        :                          ; #N17024C0N
                                 1D to 31D     : 20-1020                  ; 20-1020
                                 32D to 11M    : 20-1020                  ; 20-1020
                                 12M to 17Y    : 100-670                  ; 100-670
                                 18Y to 150Y   : 110-1130                 ; 110-1130
                            -  -  -  -  -
                    17025    Palmitic Acid, C16:0
                                 Units: nmol/mL
                                    NO SEX
                                 No age        :                          ; #N17025C0N
                                 1D to 31D     : 720-3120                 ; 720-3120
                                 32D to 11M    : 720-3120                 ; 720-3120
                                 12M to 17Y    : 960-3460                 ; 960-3460
                                 18Y to 150Y   : 1480-3730                ; 1480-3730
                                    MALE
                                 No age        :                          ; #N17025C0N
                                 1D to 31D     : 720-3120                 ; 720-3120
                                 32D to 11M    : 720-3120                 ; 720-3120
                                 12M to 17Y    : 960-3460                 ; 960-3460
                                 18Y to 150Y   : 1480-3730                ; 1480-3730
                                    FEMALE
                                 No age        :                          ; #N17025C0N
                                 1D to 31D     : 720-3120                 ; 720-3120
                                 32D to 11M    : 720-3120                 ; 720-3120
                                 12M to 17Y    : 960-3460                 ; 960-3460
                                 18Y to 150Y   : 1480-3730                ; 1480-3730
                            -  -  -  -  -
                    17026    g-Linolenic Acid, C18:3w6
                                 Units: nmol/mL
                                    NO SEX
                                 No age        :                          ; #N17026C0N
                                 1D to 31D     : 6-110                    ; 6-110
                                 32D to 11M    : 6-110                    ; 6-110
                                 12M to 17Y    : 9-130                    ; 9-130
                                 18Y to 150Y   : 16-150                   ; 16-150
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                                   MALE
                                No age        :                          ; #N17026C0N
                                1D to 31D     : 6-110                    ; 6-110
                                32D to 11M    : 6-110                    ; 6-110
                                12M to 17Y    : 9-130                    ; 9-130
                                18Y to 150Y   : 16-150                   ; 16-150
                                   FEMALE
                                No age        :                          ; #N17026C0N
                                1D to 31D     : 6-110                    ; 6-110


MML                                  MML Test setup information
  ORDER      EFF                                                                          Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
82426  (continued)
                    17026    g-Linolenic Acid, C18:3w6  (continued)
                                32D to 11M    : 6-110                    ; 6-110
                                12M to 17Y    : 9-130                    ; 9-130
                                18Y to 150Y   : 16-150                   ; 16-150
                             -  -  -  -  -
                    17027    a-Linolenic Acid, C18:3w3
                                Units: nmol/mL
                                   NO SEX
                                No age        :                          ; #N17027C0N
                                1D to 31D     : 10-190                   ; 10-190
                                32D to 11M    : 10-190                   ; 10-190
                                12M to 17Y    : 20-120                   ; 20-120
                                18Y to 150Y   : 50-130                   ; 50-130
                                   MALE
                                No age        :                          ; #N17027C0N
                                1D to 31D     : 10-190                   ; 10-190
                                32D to 11M    : 10-190                   ; 10-190
                                12M to 17Y    : 20-120                   ; 20-120
                                18Y to 150Y   : 50-130                   ; 50-130
                                   FEMALE
                                No age        :                          ; #N17027C0N
                                1D to 31D     : 10-190                   ; 10-190
                                32D to 11M    : 10-190                   ; 10-190
                                12M to 17Y    : 20-120                   ; 20-120
                                18Y to 150Y   : 50-130                   ; 50-130
                             -  -  -  -  -
                    17028    Linoleic Acid, C18:2w6
                                Units: nmol/mL
                                   NO SEX
                                No age        :                          ; #N17028C0N
                                1D to 31D     : 350-2660                 ; 350-2660
                                32D to 11M    : 1000-3300                ; 1000-3300
                                12M to 17Y    : 1600-3500                ; 1600-3500
                                18Y to 150Y   : 2270-3850                ; 2270-3850
                                   MALE
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                    No age        :                          ; #N17028C0N
                    1D to 31D     : 350-2660                 ; 350-2660
                    32D to 11M    : 1000-3300                ; 1000-3300
                    12M to 17Y    : 1600-3500                ; 1600-3500
                    18Y to 150Y   : 2270-3850                ; 2270-3850
                       FEMALE
                    No age        :                          ; #N17028C0N
                    1D to 31D     : 350-2660                 ; 350-2660
                    32D to 11M    : 1000-3300                ; 1000-3300
                    12M to 17Y    : 1600-3500                ; 1600-3500
                    18Y to 150Y   : 2270-3850                ; 2270-3850
                 -  -  -  -  -
          17029    Oleic Acid, C18:1w9
                    Units: nmol/mL
                       NO SEX


MML                                MML Test setup information
  ORDER      EFF                                                                    Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------   -------
82426  (continued)
          17029    Oleic Acid, C18:1w9  (continued)
                    No age        :                          ; #N17029C0N
                    1D to 31D     : 250-3500                 ; 250-3500
                    32D to 11M    : 250-3500                 ; 250-3500
                    12M to 17Y    : 350-3500                 ; 350-3500
                    18Y to 150Y   : 650-3500                 ; 650-3500
                       MALE
                    No age        :                          ; #N17029C0N
                    1D to 31D     : 250-3500                 ; 250-3500
                    32D to 11M    : 250-3500                 ; 250-3500
                    12M to 17Y    : 350-3500                 ; 350-3500
                    18Y to 150Y   : 650-3500                 ; 650-3500
                       FEMALE
                    No age        :                          ; #N17029C0N
                    1D to 31D     : 250-3500                 ; 250-3500
                    32D to 11M    : 250-3500                 ; 250-3500
                    12M to 17Y    : 350-3500                 ; 350-3500
                    18Y to 150Y   : 650-3500                 ; 650-3500
                 -  -  -  -  -
          17030    Vaccenic Acid, C18:1w7
                    Units: nmol/mL
                       NO SEX
                    No age        :                          ; #N17030C0N
                    1D to 31D     : 140-720                  ; 140-720
                    32D to 11M    : 140-720                  ; 140-720
                    12M to 17Y    : 320-900                  ; 320-900
                    18Y to 150Y   : 280-740                  ; 280-740
                       MALE
                    No age        :                          ; #N17030C0N
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                    1D to 31D     : 140-720                  ; 140-720
                    32D to 11M    : 140-720                  ; 140-720
                    12M to 17Y    : 320-900                  ; 320-900
                    18Y to 150Y   : 280-740                  ; 280-740
                       FEMALE
                    No age        :                          ; #N17030C0N
                    1D to 31D     : 140-720                  ; 140-720
                    32D to 11M    : 140-720                  ; 140-720
                    12M to 17Y    : 320-900                  ; 320-900
                    18Y to 150Y   : 280-740                  ; 280-740
                 -  -  -  -  -
          17031    Stearic Acid, C18:0
                    Units: nmol/mL
                       NO SEX
                    No age        :                          ; #N17031C0N
                    1D to 31D     : 270-1140                 ; 270-1140
                    32D to 11M    : 270-1140                 ; 270-1140
                    12M to 17Y    : 280-1170                 ; 280-1170
                    18Y to 150Y   : 590-1170                 ; 590-1170
                       MALE
                    No age        :                          ; #N17031C0N


MML                                 MML Test setup information
  ORDER      EFF                                                                    Perform
  CODE       DATE   TC     TITLE          Checking Normals             Print normals (# coded)  Site *
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82426  (continued)
          17031    Stearic Acid, C18:0  (continued)
                    1D to 31D     : 270-1140                 ; 270-1140
                    32D to 11M    : 270-1140                 ; 270-1140
                    12M to 17Y    : 280-1170                 ; 280-1170
                    18Y to 150Y   : 590-1170                 ; 590-1170
                       FEMALE
                    No age        :                          ; #N17031C0N
                    1D to 31D     : 270-1140                 ; 270-1140
                    32D to 11M    : 270-1140                 ; 270-1140
                    12M to 17Y    : 280-1170                 ; 280-1170
                    18Y to 150Y   : 590-1170                 ; 590-1170
                 -  -  -  -  -
          17032    EPA, C20:5w3
                    Units: nmol/mL
                       NO SEX
                    No age        :                          ; #N17032C0N
                    1D to 31D     : 2-60                     ; 2-60
                    32D to 11M    : 2-60                     ; 2-60
                    12M to 17Y    : 8-90                     ; 8-90
                    18Y to 150Y   : 14-100                   ; 14-100
                       MALE
                    No age        :                          ; #N17032C0N
                    1D to 31D     : 2-60                     ; 2-60
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                    32D to 11M    : 2-60                    ; 2-60
                    12M to 17Y    : 8-90                    ; 8-90
                    18Y to 150Y   : 14-100                  ; 14-100
                       FEMALE
                    No age        :                         ; #N17032C0N
                    1D to 31D     : 2-60                    ; 2-60
                    32D to 11M    : 2-60                    ; 2-60
                    12M to 17Y    : 8-90                    ; 8-90
                    18Y to 150Y   : 14-100                  ; 14-100
                 -  -  -  -  -
          17033    Arachidonic Acid, C20:4w6
                    Units: nmol/mL
                       NO SEX
                    No age        :                         ; #N17033C0N
                    1D to 31D     : 110-1110                ; 110-1110
                    32D to 11M    : 110-1110                ; 110-1110
                    12M to 17Y    : 350-1030                ; 350-1030
                    18Y to 150Y   : 520-1490                ; 520-1490
                       MALE
                    No age        :                         ; #N17033C0N
                    1D to 31D     : 110-1110                ; 110-1110
                    32D to 11M    : 110-1110                ; 110-1110
                    12M to 17Y    : 350-1030                ; 350-1030
                    18Y to 150Y   : 520-1490                ; 520-1490
                       FEMALE
                    No age        :                         ; #N17033C0N
                    1D to 31D     : 110-1110                ; 110-1110

MML                                 MML Test setup information
  ORDER      EFF                                                                    Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
82426  (continued)
          17033    Arachidonic Acid, C20:4w6  (continued)
                    32D to 11M    : 110-1110                ; 110-1110
                    12M to 17Y    : 350-1030                ; 350-1030
                    18Y to 150Y   : 520-1490                ; 520-1490
                 -  -  -  -  -
          17034    Mead Acid, C20:3w9
                    Units: nmol/mL
                       NO SEX
                    No age        :                         ; #N17034C0N
                    1D to 31D     : 8-60                    ; 8-60
                    32D to 11M    : 3-24                    ; 3-24
                    12M to 17Y    : 7-30                    ; 7-30
                    18Y to 150Y   : 7-30                    ; 7-30
                       MALE
                    No age        :                         ; #N17034C0N
                    1D to 31D     : 8-60                    ; 8-60
                    32D to 11M    : 3-24                    ; 3-24
                    12M to 17Y    : 7-30                    ; 7-30
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                              18Y to 150Y   : 7-30                      ; 7-30
                                 FEMALE
                              No age        :                           ; #N17034C0N
                              1D to 31D     : 8-60                      ; 8-60
                              32D to 11M    : 3-24                      ; 3-24
                              12M to 17Y    : 7-30                      ; 7-30
                              18Y to 150Y   : 7-30                      ; 7-30
                         -  -  -  -  -
                  17035    h-g-Linolenic C20:3w6
                              Units: nmol/mL
                                 NO SEX
                              No age        :                           ; #N17035C0N
                              1D to 31D     : 30-170                    ; 30-170
                              32D to 11M    : 30-170                    ; 30-170
                              12M to 17Y    : 60-220                    ; 60-220
                              18Y to 150Y   : 50-250                    ; 50-250
                                 MALE
                              No age        :                           ; #N17035C0N
                              1D to 31D     : 30-170                    ; 30-170
                              32D to 11M    : 30-170                    ; 30-170
                              12M to 17Y    : 60-220                    ; 60-220
                              18Y to 150Y   : 50-250                    ; 50-250
                                 FEMALE
                              No age        :                           ; #N17035C0N
                              1D to 31D     : 30-170                    ; 30-170
                              32D to 11M    : 30-170                    ; 30-170
                              12M to 17Y    : 60-220                    ; 60-220
                              18Y to 150Y   : 50-250                    ; 50-250
                         -  -  -  -  -
   17054     11/5/2010                                                                                  MCR
                  Transport temp : Frozen\Refrig NO\Ambient NO
                  17036    Arachidic Acid, C20:0
                              Units: nmol/mL


MML                                  MML Test setup information
  ORDER      EFF                                                                                        Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              ----------------------   -------
82426  (continued)
                  17036    Arachidic Acid, C20:0  (continued)
                                 NO SEX
                              No age        :                           ; #N17036C0N
                              1D to 31D     : 30-120                    ; 30-120
                              32D to 11M    : 30-120                    ; 30-120
                              12M to 17Y    : 30-90                     ; 30-90
                              18Y to 150Y   : 50-90                     ; 50-90
                                 MALE
                              No age        :                           ; #N17036C0N
                              1D to 31D     : 30-120                    ; 30-120
                              32D to 11M    : 30-120                    ; 30-120
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                    12M to 17Y    : 30-90                    ; 30-90
                    18Y to 150Y   : 50-90                    ; 50-90
                       FEMALE
                    No age        :                          ; #N17036C0N
                    1D to 31D     : 30-120                   ; 30-120
                    32D to 11M    : 30-120                   ; 30-120
                    12M to 17Y    : 30-90                    ; 30-90
                    18Y to 150Y   : 50-90                    ; 50-90
                 -  -  -  -  -
          17037    DHA, C22:6w3
                    Units: nmol/mL
                       NO SEX
                    No age        :                          ; #N17037C0N
                    1D to 31D     : 10-220                   ; 10-220
                    32D to 11M    : 10-220                   ; 10-220
                    12M to 17Y    : 30-160                   ; 30-160
                    18Y to 150Y   : 30-250                   ; 30-250
                       MALE
                    No age        :                          ; #N17037C0N
                    1D to 31D     : 10-220                   ; 10-220
                    32D to 11M    : 10-220                   ; 10-220
                    12M to 17Y    : 30-160                   ; 30-160
                    18Y to 150Y   : 30-250                   ; 30-250
                       FEMALE
                    No age        :                          ; #N17037C0N
                    1D to 31D     : 10-220                   ; 10-220
                    32D to 11M    : 10-220                   ; 10-220
                    12M to 17Y    : 30-160                   ; 30-160
                    18Y to 150Y   : 30-250                   ; 30-250
                 -  -  -  -  -
          17038    DPA, C22:5w6
                    Units: nmol/mL
                       NO SEX
                    No age        :                          ; #N17038C0N
                    1D to 31D     : 3-70                     ; 3-70
                    32D to 11M    : 3-70                     ; 3-70
                    12M to 17Y    : 10-50                    ; 10-50
                    18Y to 150Y   : 10-70                    ; 10-70
                       MALE


MML                                 MML Test setup information
  ORDER      EFF                                                                    Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
82426  (continued)
          17038    DPA, C22:5w6  (continued)
                    No age        :                          ; #N17038C0N
                    1D to 31D     : 3-70                     ; 3-70
                    32D to 11M    : 3-70                     ; 3-70
                    12M to 17Y    : 10-50                    ; 10-50
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            18Y to 150Y   : 10-70                    ; 10-70
               FEMALE
            No age        :                           ; #N17038C0N
            1D to 31D     : 3-70                      ; 3-70
            32D to 11M    : 3-70                      ; 3-70
            12M to 17Y    : 10-50                     ; 10-50
            18Y to 150Y   : 10-70                     ; 10-70
         -  -  -  -  -
17039    DPA, C22:5w3
            Units: nmol/mL
               NO SEX
            No age        :                           ; #N17039C0N
            1D to 31D     : 6-110                     ; 6-110
            32D to 11M    : 6-110                     ; 6-110
            12M to 17Y    : 30-270                    ; 30-270
            18Y to 150Y   : 20-210                    ; 20-210
               MALE
            No age        :                           ; #N17039C0N
            1D to 31D     : 6-110                     ; 6-110
            32D to 11M    : 6-110                     ; 6-110
            12M to 17Y    : 30-270                    ; 30-270
            18Y to 150Y   : 20-210                    ; 20-210
               FEMALE
            No age        :                           ; #N17039C0N
            1D to 31D     : 6-110                     ; 6-110
            32D to 11M    : 6-110                     ; 6-110
            12M to 17Y    : 30-270                    ; 30-270
            18Y to 150Y   : 20-210                    ; 20-210
         -  -  -  -  -
17040    DTA, C22:4w6
            Units: nmol/mL
               NO SEX
            No age        :                           ; #N17040C0N
            1D to 31D     : 2-50                      ; 2-50
            32D to 11M    : 2-50                      ; 2-50
            12M to 17Y    : 10-40                     ; 10-40
            18Y to 150Y   : 10-80                     ; 10-80
               MALE
            No age        :                           ; #N17040C0N
            1D to 31D     : 2-50                      ; 2-50
            32D to 11M    : 2-50                      ; 2-50
            12M to 17Y    : 10-40                     ; 10-40
            18Y to 150Y   : 10-80                     ; 10-80
               FEMALE
            No age        :                           ; #N17040C0N
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  ORDER      EFF                                                                    Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
82426  (continued)
                    17040    DTA, C22:4w6  (continued)
                                1D to 31D     : 2-50                     ; 2-50
                                32D to 11M    : 2-50                     ; 2-50
                                12M to 17Y    : 10-40                    ; 10-40
                                18Y to 150Y   : 10-80                    ; 10-80
                             -  -  -  -  -
                    17041    Docosenoic Acid, C22:1
                                Units: nmol/mL
                                   NO SEX
                                No age        :                          ; #N17041C0N
                                1D to 31D     : 2-20                     ; 2-20
                                32D to 11M    : 2-20                     ; 2-20
                                12M to 17Y    : 4-13                     ; 4-13
                                18Y to 150Y   : 4-13                     ; 4-13
                                   MALE
                                No age        :                          ; #N17041C0N
                                1D to 31D     : 2-20                     ; 2-20
                                32D to 11M    : 2-20                     ; 2-20
                                12M to 17Y    : 4-13                     ; 4-13
                                18Y to 150Y   : 4-13                     ; 4-13
                                   FEMALE
                                No age        :                          ; #N17041C0N
                                1D to 31D     : 2-20                     ; 2-20
                                32D to 11M    : 2-20                     ; 2-20
                                12M to 17Y    : 4-13                     ; 4-13
                                18Y to 150Y   : 4-13                     ; 4-13
                             -  -  -  -  -
                    17042    Nervonic Acid, C24:1w9
                                Units: nmol/mL
                                   NO SEX
                                No age        :                          ; #N17042C0N
                                1D to 31D     : 30-150                   ; 30-150
                                32D to 11M    : 30-150                   ; 30-150
                                12M to 17Y    : 50-130                   ; 50-130
                                18Y to 150Y   : 60-100                   ; 60-100
                                   MALE
                                No age        :                          ; #N17042C0N
                                1D to 31D     : 30-150                   ; 30-150
                                32D to 11M    : 30-150                   ; 30-150
                                12M to 17Y    : 50-130                   ; 50-130
                                18Y to 150Y   : 60-100                   ; 60-100
                                   FEMALE
                                No age        :                          ; #N17042C0N
                                1D to 31D     : 30-150                   ; 30-150
                                32D to 11M    : 30-150                   ; 30-150
                                12M to 17Y    : 50-130                   ; 50-130
```

```
                          18Y to 150Y   : 60-100                  ; 60-100
                       -  -  -  -  -
                17043    Triene Tetraene Ratio
                              NO SEX

MML                                MML Test setup information
  ORDER      EFF                                                                  Perform
  CODE       DATE   TC     TITLE          Checking Normals             Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------             ----------------------   -------
82426  (continued)
                17043    Triene Tetraene Ratio  (continued)
                          No age        :                            ; #N17043C0N
                          1D to 31D     : 0.017-0.083                ; 0.017-0.083
                          32D to 11M    : 0.013-0.050                ; 0.013-0.050
                          12M to 17Y    : 0.013-0.050                ; 0.013-0.050
                          18Y to 150Y   : 0.010-0.038                ; 0.010-0.038
                             MALE
                          No age        :                            ; #N17043C0N
                          1D to 31D     : 0.017-0.083                ; 0.017-0.083
                          32D to 11M    : 0.013-0.050                ; 0.013-0.050
                          12M to 17Y    : 0.013-0.050                ; 0.013-0.050
                          18Y to 150Y   : 0.010-0.038                ; 0.010-0.038
                             FEMALE
                          No age        :                            ; #N17043C0N
                          1D to 31D     : 0.017-0.083                ; 0.017-0.083
                          32D to 11M    : 0.013-0.050                ; 0.013-0.050
                          12M to 17Y    : 0.013-0.050                ; 0.013-0.050
                          18Y to 150Y   : 0.010-0.038                ; 0.010-0.038
                       -  -  -  -  -
                17044    Total Saturated Acid
                          Units: mmol/L
                             NO SEX
                          No age        :                            ; #N17044C0N
                          1D to 31D     : 1.2-4.6                    ; 1.2-4.6
                          32D to 11M    : 1.2-4.6                    ; 1.2-4.6
                          12M to 17Y    : 1.4-4.9                    ; 1.4-4.9
                          18Y to 150Y   : 2.5-5.5                    ; 2.5-5.5
                             MALE
                          No age        :                            ; #N17044C0N
                          1D to 31D     : 1.2-4.6                    ; 1.2-4.6
                          32D to 11M    : 1.2-4.6                    ; 1.2-4.6
                          12M to 17Y    : 1.4-4.9                    ; 1.4-4.9
                          18Y to 150Y   : 2.5-5.5                    ; 2.5-5.5
                             FEMALE
                          No age        :                            ; #N17044C0N
                          1D to 31D     : 1.2-4.6                    ; 1.2-4.6
                          32D to 11M    : 1.2-4.6                    ; 1.2-4.6
                          12M to 17Y    : 1.4-4.9                    ; 1.4-4.9
                          18Y to 150Y   : 2.5-5.5                    ; 2.5-5.5
                       -  -  -  -  -
                17045    Total Monounsaturated Acid
```

```
                              Units: mmol/L
                                 NO SEX
                              No age        :                          ; #N17045C0N
                              1D to 31D     : 0.3-4.6                  ; 0.3-4.6
                              32D to 11M    : 0.3-4.6                  ; 0.3-4.6
                              12M to 17Y    : 0.5-4.4                  ; 0.5-4.4
                              18Y to 150Y   : 1.3-5.8                  ; 1.3-5.8
                                 MALE
                              No age        :                          ; #N17045C0N

MML                                MML Test setup information
  ORDER      EFF                                                                          Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
82426  (continued)
                    17045    Total Monounsaturated Acid   (continued)
                              1D to 31D     : 0.3-4.6                  ; 0.3-4.6
                              32D to 11M    : 0.3-4.6                  ; 0.3-4.6
                              12M to 17Y    : 0.5-4.4                  ; 0.5-4.4
                              18Y to 150Y   : 1.3-5.8                  ; 1.3-5.8
                                 FEMALE
                              No age        :                          ; #N17045C0N
                              1D to 31D     : 0.3-4.6                  ; 0.3-4.6
                              32D to 11M    : 0.3-4.6                  ; 0.3-4.6
                              12M to 17Y    : 0.5-4.4                  ; 0.5-4.4
                              18Y to 150Y   : 1.3-5.8                  ; 1.3-5.8
                         -  -  -  -  -
                    17046    Total Polyunsaturated Acid
                              Units: mmol/L
                                 NO SEX
                              No age        :                          ; #N17046C0N
                              1D to 31D     : 1.1-4.9                  ; 1.1-4.9
                              32D to 11M    : 1.1-4.9                  ; 1.1-4.9
                              12M to 17Y    : 1.7-5.3                  ; 1.7-5.3
                              18Y to 150Y   : 3.2-5.8                  ; 3.2-5.8
                                 MALE
                              No age        :                          ; #N17046C0N
                              1D to 31D     : 1.1-4.9                  ; 1.1-4.9
                              32D to 11M    : 1.1-4.9                  ; 1.1-4.9
                              12M to 17Y    : 1.7-5.3                  ; 1.7-5.3
                              18Y to 150Y   : 3.2-5.8                  ; 3.2-5.8
                                 FEMALE
                              No age        :                          ; #N17046C0N
                              1D to 31D     : 1.1-4.9                  ; 1.1-4.9
                              32D to 11M    : 1.1-4.9                  ; 1.1-4.9
                              12M to 17Y    : 1.7-5.3                  ; 1.7-5.3
                              18Y to 150Y   : 3.2-5.8                  ; 3.2-5.8
                         -  -  -  -  -
                    17047    Total w3
                              Units: mmol/L
                                 NO SEX
```

```
                              No age        :                          ; #N17047C0N
                              1D to 31D     : 0.0-0.4                  ; 0.0-0.4
                              32D to 11M    : 0.0-0.4                  ; 0.0-0.4
                              12M to 17Y    : 0.1-0.5                  ; 0.1-0.5
                              18Y to 150Y   : 0.2-0.5                  ; 0.2-0.5
                                 MALE
                              No age        :                          ; #N17047C0N
                              1D to 31D     : 0.0-0.4                  ; 0.0-0.4
                              32D to 11M    : 0.0-0.4                  ; 0.0-0.4
                              12M to 17Y    : 0.1-0.5                  ; 0.1-0.5
                              18Y to 150Y   : 0.2-0.5                  ; 0.2-0.5
                                 FEMALE
                              No age        :                          ; #N17047C0N
                              1D to 31D     : 0.0-0.4                  ; 0.0-0.4

MML                                  MML Test setup information
  ORDER      EFF                                                                          Perform
  CODE       DATE   TC     TITLE          Checking Normals             Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------             ----------------------   -------
82426  (continued)
                    17047    Total w3  (continued)
                              32D to 11M    : 0.0-0.4                  ; 0.0-0.4
                              12M to 17Y    : 0.1-0.5                  ; 0.1-0.5
                              18Y to 150Y   : 0.2-0.5                  ; 0.2-0.5
                          -  -  -  -  -
                    17048    Total w6
                              Units: mmol/L
                                 NO SEX
                              No age        :                          ; #N17048C0N
                              1D to 31D     : 0.9-4.4                  ; 0.9-4.4
                              32D to 11M    : 0.9-4.4                  ; 0.9-4.4
                              12M to 17Y    : 1.6-4.7                  ; 1.6-4.7
                              18Y to 150Y   : 3.0-5.4                  ; 3.0-5.4
                                 MALE
                              No age        :                          ; #N17048C0N
                              1D to 31D     : 0.9-4.4                  ; 0.9-4.4
                              32D to 11M    : 0.9-4.4                  ; 0.9-4.4
                              12M to 17Y    : 1.6-4.7                  ; 1.6-4.7
                              18Y to 150Y   : 3.0-5.4                  ; 3.0-5.4
                                 FEMALE
                              No age        :                          ; #N17048C0N
                              1D to 31D     : 0.9-4.4                  ; 0.9-4.4
                              32D to 11M    : 0.9-4.4                  ; 0.9-4.4
                              12M to 17Y    : 1.6-4.7                  ; 1.6-4.7
                              18Y to 150Y   : 3.0-5.4                  ; 3.0-5.4
                          -  -  -  -  -
                    17049    Total Fatty Acids
                              Units: mmol/L
                                 NO SEX
                              No age        :                          ; #N17049C0N
                              1D to 31D     : 3.3-14.0                 ; 3.3-14.0
```

```
                              32D to 11M    : 3.3-14.0                 ; 3.3-14.0
                              12M to 17Y    : 4.4-14.3                 ; 4.4-14.3
                              18Y to 150Y   : 7.3-16.8                 ; 7.3-16.8
                                 MALE
                              No age        :                          ; #N17049C0N
                              1D to 31D     : 3.3-14.0                 ; 3.3-14.0
                              32D to 11M    : 3.3-14.0                 ; 3.3-14.0
                              12M to 17Y    : 4.4-14.3                 ; 4.4-14.3
                              18Y to 150Y   : 7.3-16.8                 ; 7.3-16.8
                                 FEMALE
                              No age        :                          ; #N17049C0N
                              1D to 31D     : 3.3-14.0                 ; 3.3-14.0
                              32D to 11M    : 3.3-14.0                 ; 3.3-14.0
                              12M to 17Y    : 4.4-14.3                 ; 4.4-14.3
                              18Y to 150Y   : 7.3-16.8                 ; 7.3-16.8
                         -  -  -  -  -
                   17054    Interpretation
                         -  -  -  -  -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -

MML                                 MML Test setup information
*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
==========================================================================================================

MML                                                   Messages used as normals
CODE         TEXT
-----        ------------------
N17021C0N    6-190 (<=11 mo)
             5-80  (1-17 y)
             6-90  (>=18 y)
--------
N17022C0N    30-320 (<=11 mo)
             40-290 (1-17 y)
             30-450 (>=18 y)
--------
N17023C0N    21-69  (<=11 mo)
             24-82  (1-17 y)
             25-105 (>=18 y)
--------
N17024C0N    20-1020  (<=11 mo)
             100-670  (1-17 y)
             110-1130 (>=18 y)
--------
N17025C0N    720-3120  (<=11 mo)
             960-3460  (1-17 y)
             1480-3730 (>=18 y)
--------
```

```
N17026C0N    6-110  (<=11 mo)
             9-130  (1-17 y)
             16-150 (>=18 y)
--------
N17027C0N    10-190 (<=11 mo)
             20-120 (1-17 y)
             50-130 (>=18 y)
--------
N17028C0N    350-2660  (1-31 d)
             1000-3300 (32 d-11 mo)
             1600-3500 (1-17 y)
             2270-3850 (>=18 y)
--------
N17029C0N    250-3500 (<=11 mo)
             350-3500 (1-17 y)
             650-3500 (>=18 y)
--------
N17030C0N    140-720 (<=11 mo)
             320-900 (1-17 y)
             280-740 (>=18 y)
--------
N17031C0N    270-1140 (<= 11 mo)
             280-1170 (1-17 y)
             590-1170 (>=18 y)
--------
N17032C0N    2-60   (<=11 mo)
             8-90   (1-17 y)
             14-100 (>=18 y)
--------
N17033C0N    110-1110 (<= 11 mo)
             350-1030 (1-17 y)
             520-1490 (>=18 y)
--------
N17034C0N    8-60 (1-31 d)
             3-24 (31 d-11 mo)
             7-30 (>=1 y)
--------
N17035C0N    30-170 (<=11 mo)
             60-220 (1-17 y)
             50-250 (>=18 y)
--------
N17036C0N    30-120 (<=11 mo)
             30-90  (1-17 y)
             50-90  (>= 18 y)
--------
N17037C0N    10-220 (<= 11 mo)
             30-160 (1-17 y)
             30-250 (>=18 y)
--------
```

```
N17038C0N    3-70  (<=11 mo)
             10-50 (1-17 y)
             10-70 (>=18 y)
--------
N17039C0N    6-110  (<=11 mo)
             30-270 (1-17 y)
             20-210 (>=18 y)
--------
N17040C0N    2-50  (<=11 mo)
             10-40 (1-17 y)
             10-80 (>=18 y)
--------
N17041C0N    2-20 (<=11 m0)
             4-13 (>=1 y)
--------
N17042C0N    30-150 (<=11 mo)
             50-130 (1-17 y)
             60-100 (>=18 y)
--------
N17043C0N    0.017-0.083 (1-31 d)
             0.013-0.050 (32 d-17 y)
             0.010-0.038 (>=18 y)
--------
N17044C0N    1.2-4.6 (<=11 mo)
             1.4-4.9 (1-17 y)
             2.5-5.5 (>=18 y)
--------
N17045C0N    0.3-4.6 (<=11 mo)
             0.5-4.4 (1-17 y)
             1.3-5.8 (>=18 y)
--------
N17046C0N    1.1-4.9 (<=11 mo)
             1.7-5.3 (1-17 y)
             3.2-5.8 (>=18 y)
--------
N17047C0N    0.0-0.4 (<=11 mo)
             0.1-0.5 (1-17 y)
             0.2-0.5 (>=18 y)
--------
N17048C0N    0.9-4.4 (<=11 mo)
             1.6-4.7 (1-17 y)
             3.0-5.4 (>=18 y)
--------
N17049C0N    3.3-14.0 (<=11 mo)
             4.4-14.3 (1-17 y)
             7.3-16.8 (>=18 y)
--------

Total of 29 normals codes

    *** End of Report ***
```