MAYO CLINIC
Mayo Medical Laboratories

TEST DEFINITION

9/9/2010

```
  ORDER      EFF                                                                                  Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
   60449     8/20/2010     Carnitine, S                                                          MCR
                    Transport temp : Frozen\Refrig NO\Ambient NO
                    32045    Total
                                Units: nmol/mL
                                   NO SEX
                                No age        :                          ; #N5509C0N
                                1D to 1D      : 23-68                    ; 23-68
                                2D to 7D      : 17-41                    ; 17-41
                                8D to 31D     : 19-59                    ; 19-59
                                32D to 12M    : 38-68                    ; 38-68
                                13M to 6Y     : 35-84                    ; 35-84
                                7Y to 10Y     : 28-83                    ; 28-83
                                11Y to 17Y    : 34-77                    ; 34-77
                                18Y to 150Y   : 34-78                    ; 34-78
                                   MALE
                                No age        :                          ; #N5509C0N
                                1D to 1D      : 23-68                    ; 23-68
                                2D to 7D      : 17-41                    ; 17-41
                                8D to 31D     : 19-59                    ; 19-59
                                32D to 12M    : 38-68                    ; 38-68
                                13M to 6Y     : 35-84                    ; 35-84
                                7Y to 10Y     : 28-83                    ; 28-83
                                11Y to 17Y    : 34-77                    ; 34-77
                                18Y to 150Y   : 34-78                    ; 34-78
                                   FEMALE
                                No age        :                          ; #N5509C0N
                                1D to 1D      : 23-68                    ; 23-68
```

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  ORDER      EFF                                                                                  Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
60449  (continued)
                    32045    Total  (continued)
                                2D to 7D      : 17-41                    ; 17-41
                                8D to 31D     : 19-59                    ; 19-59
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            32D to 12M    : 38-68                    ; 38-68
            13M to 6Y     : 35-84                    ; 35-84
            7Y to 10Y     : 28-83                    ; 28-83
            11Y to 17Y    : 34-77                    ; 34-77
            18Y to 150Y   : 34-78                    ; 34-78
         -  -  -  -  -
32046    Free (FC)
            Units: nmol/mL
               NO SEX
            No age        :                          ; #N5508C0N
            1D to 1D      : 12-36                    ; 12-36
            2D to 7D      : 10-21                    ; 10-21
            8D to 31D     : 12-46                    ; 12-46
            32D to 12M    : 27-49                    ; 27-49
            13M to 6Y     : 24-63                    ; 24-63
            7Y to 10Y     : 22-66                    ; 22-66
            11Y to 17Y    : 22-65                    ; 22-65
            18Y to 150Y   : 25-54                    ; 25-54
               MALE
            No age        :                          ; #N5508C0N
            1D to 1D      : 12-36                    ; 12-36
            2D to 7D      : 10-21                    ; 10-21
            8D to 31D     : 12-46                    ; 12-46
            32D to 12M    : 27-49                    ; 27-49
            13M to 6Y     : 24-63                    ; 24-63
            7Y to 10Y     : 22-66                    ; 22-66
            11Y to 17Y    : 22-65                    ; 22-65
            18Y to 150Y   : 25-54                    ; 25-54
               FEMALE
            No age        :                          ; #N5508C0N
            1D to 1D      : 12-36                    ; 12-36
            2D to 7D      : 10-21                    ; 10-21
            8D to 31D     : 12-46                    ; 12-46
            32D to 12M    : 27-49                    ; 27-49
            13M to 6Y     : 24-63                    ; 24-63
            7Y to 10Y     : 22-66                    ; 22-66
            11Y to 17Y    : 22-65                    ; 22-65
            18Y to 150Y   : 25-54                    ; 25-54
         -  -  -  -  -
32047    Acylcarnitine (AC)
            Units: nmol/mL
               NO SEX
            No age        :                          ; #N21031C0
            1D to 1D      : 7-37                     ; 7-37
            2D to 7D      : 3-24                     ; 3-24
            8D to 31D     : 4-15                     ; 4-15
            32D to 12M    : 7-19                     ; 7-19
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  CODE       DATE   TC     TITLE          Checking Normals               Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------               -----------------------   -------
60449  (continued)
                    32047    Acylcarnitine (AC)  (continued)
                                13M to 6Y     : 4-28                      ; 4-28
                                7Y to 10Y     : 3-32                      ; 3-32
                                11Y to 17Y    : 4-29                      ; 4-29
                                18Y to 150Y   : 5-30                      ; 5-30
                                   MALE
                                No age        :                           ; #N21031C0
                                1D to 1D      : 7-37                      ; 7-37
                                2D to 7D      : 3-24                      ; 3-24
                                8D to 31D     : 4-15                      ; 4-15
                                32D to 12M    : 7-19                      ; 7-19
                                13M to 6Y     : 4-28                      ; 4-28
                                7Y to 10Y     : 3-32                      ; 3-32
                                11Y to 17Y    : 4-29                      ; 4-29
                                18Y to 150Y   : 5-30                      ; 5-30
                                   FEMALE
                                No age        :                           ; #N21031C0
                                1D to 1D      : 7-37                      ; 7-37
                                2D to 7D      : 3-24                      ; 3-24
                                8D to 31D     : 4-15                      ; 4-15
                                32D to 12M    : 7-19                      ; 7-19
                                13M to 6Y     : 4-28                      ; 4-28
                                7Y to 10Y     : 3-32                      ; 3-32
                                11Y to 17Y    : 4-29                      ; 4-29
                                18Y to 150Y   : 5-30                      ; 5-30
                         -  -  -  -  -
                    32048    AC/FC Ratio
                                   NO SEX
                                No age        :                           ; #N21032C0
                                1D to 1D      : 0.4-1.7                   ; 0.4-1.7
                                2D to 7D      : 0.2-1.4                   ; 0.2-1.4
                                8D to 31D     : 0.1-0.7                   ; 0.1-0.7
                                32D to 12M    : 0.2-0.5                   ; 0.2-0.5
                                13M to 6Y     : 0.1-0.8                   ; 0.1-0.8
                                7Y to 17Y     : 0.1-0.9                   ; 0.1-0.9
                                18Y to 150Y   : 0.1-0.8                   ; 0.1-0.8
                                   MALE
                                No age        :                           ; #N21032C0
                                1D to 1D      : 0.4-1.7                   ; 0.4-1.7
                                2D to 7D      : 0.2-1.4                   ; 0.2-1.4
                                8D to 31D     : 0.1-0.7                   ; 0.1-0.7
                                32D to 12M    : 0.2-0.5                   ; 0.2-0.5
                                13M to 6Y     : 0.1-0.8                   ; 0.1-0.8
                                7Y to 17Y     : 0.1-0.9                   ; 0.1-0.9
                                18Y to 150Y   : 0.1-0.8                   ; 0.1-0.8
                                   FEMALE
                                No age        :                           ; #N21032C0
                                1D to 1D      : 0.4-1.7                   ; 0.4-1.7
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                              2D to 7D      : 0.2-1.4                  ; 0.2-1.4
                              8D to 31D     : 0.1-0.7                  ; 0.1-0.7
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  ORDER      EFF                                                                          Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
60449  (continued)
                    32048    AC/FC Ratio  (continued)
                              32D to 12M    : 0.2-0.5                  ; 0.2-0.5
                              13M to 6Y     : 0.1-0.8                  ; 0.1-0.8
                              7Y to 17Y     : 0.1-0.9                  ; 0.1-0.9
                              18Y to 150Y   : 0.1-0.8                  ; 0.1-0.8
                           -  -  -  -  -
                    32049    Interpretation
                           -  -  -  -  -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -

*Performing Site Legend
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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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    *** End of Report ***


CODE         TEXT
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N21031C0     7-37 (1 d)
             3-24 (2-7 d)
             4-15 (8-31 d)
             7-19 (32 d-12 mo)
             4-28 (13 mo-6 y)
             3-32 (7-10 y)
             4-29 (11-17 y)
             5-30 (>=18 y)
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N21032C0     0.4-1.7 (1 d)
             0.2-1.4 (2-7 d)
             0.1-0.7 (8-31 d)
             0.2-0.5 (32 d-12 mo)
             0.1-0.8 (13 mo-6 y)
             0.1-0.9 (7-17 y)
             0.1-0.8 (>=18 y)
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CODE	TEXT
N5508C0N	12-36 (1 d)
	10-21 (2-7 d)
	12-46 (8-31 d)
	27-49 (32 d-12 mo)
	24-63 (13 mo-6 y)
	22-66 (7-10 y)
	22-65 (11-17 y)
	25-54 (>=18 y)
N5509C0N	23-68 (1 d)
	17-41 (2-7 d)
	19-59 (8-31 d)
	38-68 (32 d-12 mo)
	35-84 (13 mo-6 y)
	28-83 (7-10 y)
	34-77 (11-17 y)
	34-78 (>=18 y)

Total of 4 normals codes

*** End of Report ***