MAYO CLINIC
Mayo Medical Laboratories

TEST DEFINITION

10/15/2010

Code	Name
87959	TREC, Immune Reconstitution

**** End of Name to order code Report ****

MML MML Test setup information

ORDER CODE	EFF DATE	TC	TITLE	Checking Normals	Print normals (# coded)	Perform Site *
87959	10/1/2010		TREC, Immune Reconstitution			MCR

UNIT CODE ALWAYS MESSAGE - [ZRUO]
Research Use Only
Transport temp : Ambient\Refrig NO\Frozen NO
28306 CD3 (T cells)
Units: cells/mcL

NO SEX		
No age	:	; #N28306N
1D to 2M	: 2500-5500	; 2500-5500
3M to 5M	: 2500-5600	; 2500-5600
6M to 11M	: 1900-5900	; 1900-5900
12M to 23M	: 2100-6200	; 2100-6200
24M to 5Y	: 1400-3700	; 1400-3700
6Y to 11Y	: 1200-2600	; 1200-2600
12Y to 17Y	: 1000-2200	; 1000-2200
18Y to 150Y	: 582-1992	; 582-1992
MALE		
No age	:	; #N28306N
1D to 2M	: 2500-5500	; 2500-5500
3M to 5M	: 2500-5600	; 2500-5600
6M to 11M	: 1900-5900	; 1900-5900
12M to 23M	: 2100-6200	; 2100-6200
24M to 5Y	: 1400-3700	; 1400-3700
6Y to 11Y	: 1200-2600	; 1200-2600
12Y to 17Y	: 1000-2200	; 1000-2200
18Y to 150Y	: 582-1992	; 582-1992
FEMALE		

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  ORDER      EFF                                                                    Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
87959  (continued)
                    28306    CD3 (T cells)  (continued)
                                No age        :                          ; #N28306N
                                1D to 2M      : 2500-5500                ; 2500-5500
                                3M to 5M      : 2500-5600                ; 2500-5600
                                6M to 11M     : 1900-5900                ; 1900-5900
                                12M to 23M    : 2100-6200                ; 2100-6200
                                24M to 5Y     : 1400-3700                ; 1400-3700
                                6Y to 11Y     : 1200-2600                ; 1200-2600
                                12Y to 17Y    : 1000-2200                ; 1000-2200
                                18Y to 150Y   : 582-1992                 ; 582-1992
                             -  -  -  -  -
                    28307    CD4 (Helper cells)
                                Units: cells/mcL
                                   NO SEX
                                No age        :                          ; #N28307N
                                1D to 2M      : 1600-4000                ; 1600-4000
                                3M to 5M      : 1800-4000                ; 1800-4000
                                6M to 11M     : 1400-4300                ; 1400-4300
                                12M to 23M    : 1300-3400                ; 1300-3400
                                24M to 5Y     : 700-2200                 ; 700-2200
                                6Y to 11Y     : 650-1500                 ; 650-1500
                                12Y to 17Y    : 530-1300                 ; 530-1300
                                18Y to 150Y   : 401-1532                 ; 401-1532
                                   MALE
                                No age        :                          ; #N28307N
                                1D to 2M      : 1600-4000                ; 1600-4000
                                3M to 5M      : 1800-4000                ; 1800-4000
                                6M to 11M     : 1400-4300                ; 1400-4300
                                12M to 23M    : 1300-3400                ; 1300-3400
                                24M to 5Y     : 700-2200                 ; 700-2200
                                6Y to 11Y     : 650-1500                 ; 650-1500
                                12Y to 17Y    : 530-1300                 ; 530-1300
                                18Y to 150Y   : 401-1532                 ; 401-1532
                                   FEMALE
                                No age        :                          ; #N28307N
                                1D to 2M      : 1600-4000                ; 1600-4000
                                3M to 5M      : 1800-4000                ; 1800-4000
                                6M to 11M     : 1400-4300                ; 1400-4300
                                12M to 23M    : 1300-3400                ; 1300-3400
                                24M to 5Y     : 700-2200                 ; 700-2200
                                6Y to 11Y     : 650-1500                 ; 650-1500
                                12Y to 17Y    : 530-1300                 ; 530-1300
                                18Y to 150Y   : 401-1532                 ; 401-1532
                             -  -  -  -  -
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                    28308    CD8 (Suppressor cells)
                                Units: cells/mcL
                                   NO SEX
                                No age        :                          ; #N28308N
                                1D to 2M      : 560-1700                 ; 560-1700
                                3M to 5M      : 590-1600                 ; 590-1600
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  ORDER      EFF                                                                    Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
87959  (continued)
                    28308    CD8 (Suppressor cells)  (continued)
                                6M to 11M     : 500-1700                 ; 500-1700
                                12M to 23M    : 620-2000                 ; 620-2000
                                24M to 5Y     : 490-1300                 ; 490-1300
                                6Y to 11Y     : 370-1100                 ; 370-1100
                                12Y to 17Y    : 330-920                  ; 330-920
                                18Y to 150Y   : 152-838                  ; 152-838
                                   MALE
                                No age        :                          ; #N28308N
                                1D to 2M      : 560-1700                 ; 560-1700
                                3M to 5M      : 590-1600                 ; 590-1600
                                6M to 11M     : 500-1700                 ; 500-1700
                                12M to 23M    : 620-2000                 ; 620-2000
                                24M to 5Y     : 490-1300                 ; 490-1300
                                6Y to 11Y     : 370-1100                 ; 370-1100
                                12Y to 17Y    : 330-920                  ; 330-920
                                18Y to 150Y   : 152-838                  ; 152-838
                                   FEMALE
                                No age        :                          ; #N28308N
                                1D to 2M      : 560-1700                 ; 560-1700
                                3M to 5M      : 590-1600                 ; 590-1600
                                6M to 11M     : 500-1700                 ; 500-1700
                                12M to 23M    : 620-2000                 ; 620-2000
                                24M to 5Y     : 490-1300                 ; 490-1300
                                6Y to 11Y     : 370-1100                 ; 370-1100
                                12Y to 17Y    : 330-920                  ; 330-920
                                18Y to 150Y   : 152-838                  ; 152-838
                         -  -  -  -  -
                    87959    TREC, Immune Reconstitution
                                   NO SEX
                                No age        :                          ; #N87959NN
                                1D to 5M      :                          ; Not established
                                6M to 18Y     : 801-                     ; #N87959PN
                                19Y to 44Y    : 227-                     ; #N879594N
                                45Y to 54Y    : 111-                     ; #N879595N
                                55Y to 150Y   : 78-                      ; #N87959AN
                                   MALE
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                              No age        :                          ; #N87959NN
                              1D to 5M      :                          ; Not established
                              6M to 18Y     : 801-                     ; #N87959PN
                              19Y to 44Y    : 227-                     ; #N879594N
                              45Y to 54Y    : 111-                     ; #N879595N
                              55Y to 150Y   : 78-                      ; #N87959AN
                                 FEMALE
                              No age        :                          ; #N87959NN
                              1D to 5M      :                          ; Not established
                              6M to 18Y     : 801-                     ; #N87959PN
                              19Y to 44Y    : 227-                     ; #N879594N
                              45Y to 54Y    : 111-                     ; #N879595N
                              55Y to 150Y   : 78-                      ; #N87959AN
                         -  -  -  -  -
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MML MML Test setup information

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  ORDER      EFF                                                                          Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
87959  (continued)
                    30292    Interpretation
                         -  -  -  -  -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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*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

*** End of Report ***

MML Messages used as normals

CODE	TEXT
N28306N	2500-5500 (0-2 mo)
	2500-5600 (3-5 mo)
	1900-5900 (6-11 mo)
	2100-6200 (12-23 mo)
	1400-3700 (2-5 y)
	1200-2600 (6-11 y)
	1000-2200 (12-17 y)

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             582-1992 (>=18 y)
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N28307N      1600-4000 (0-2 mo)
             1800-4000 (3-5 mo)
             1400-4300 (6-11 mo)
             1300-3400 (12-23 mo)
             700-2200 (2-5 y)
             650-1500 (6-11 y)
             530-1300 (12-17 y)
             401-1532 (>=18 y)
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N28308N      560-1700 (0-2 mo)
             590-1600 (3-5 mo)
             500-1700 (6-11 mo)
             620-2000 (12-23 mo)
             490-1300 (2-5 y)
             370-1100 (6-11 y)
             330-920 (12-17 y)
             152-838 (>=18 y)
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N879594N     >227 copies/mil CD3 T cells
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MML                                                    Messages used as normals

CODE         TEXT
-----        ------------------
N879595N     >111 copies/mil CD3 T cells
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N87959AN     >78 copies/mil CD3 T cells
--------
N87959NN     Not established (0-5 mo)
             >801 copies/mil PBMC (6 mo-18 y)
             >227 copies/mil CD3 T cells (19-44 y)
             >111 copies/mil CD3 T cells (45-54 y)
             >78 copies/mil CD3 T cells (>=55 y)
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N87959PN     >801 copies/mil PBMC
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Total of 8 normals codes

    *** End of Report ***
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