MAYO CLINIC
Mayo Medical Laboratories

TEST DEFINITION

6/1/2010

ORDER CODE	EFF DATE	TC	TITLE	Checking Normals	Print normals (# coded)	Perform Site *
15867	5/19/2010		Insulin-Like Growth Factor 1, S			SDL

```
                    Transport temp : Refrig\Frozen OK\Ambient NO
                    15867    Insulin-Like Growth Factor 1, S
                                Units: ng/mL
                                   NO SEX
                                No age        :                          ; #N15867NA
                                1D to 15D     :                          ; #N15DF
                                16D to 5M     : 48-313                   ; #N6MF
                                6M to 11M     : 57-344                   ; #N11MF
                                12M to 23M    : 55-327                   ; #N23MF
                                24M to 2Y     : 51-303                   ; #N2YF
                                3Y to 3Y      : 49-289                   ; #N3YF
                                4Y to 4Y      : 49-283                   ; #N4YF
                                5Y to 5Y      : 50-286                   ; #N5YF
                                6Y to 6Y      : 52-297                   ; #N6YF
                                7Y to 7Y      :                          ; #N7YN
                                8Y to 8Y      :                          ; #N8YN
                                9Y to 9Y      :                          ; #N9YN
                                10Y to 10Y    :                          ; #N10YN
                                11Y to 11Y    :                          ; #N11YN
                                12Y to 12Y    :                          ; #N12YN
                                13Y to 13Y    :                          ; #N13YN
                                14Y to 14Y    :                          ; #N14YN
                                15Y to 15Y    :                          ; #N15YN
                                16Y to 16Y    :                          ; #N16YN
                                17Y to 17Y    :                          ; #N17YN
                                18Y to 18Y    :                          ; #N18YN
```

ORDER CODE	EFF DATE	TC	TITLE	Checking Normals	Print normals (# coded)	Perform Site *
15867						

```
                    15867    Insulin-Like Growth Factor 1, S  (continued)
                                19Y to 19Y    :                          ; #N19YN
                                20Y to 20Y    :                          ; #N20YN
                                21Y to 25Y    : 116-341                  ; 116-341
                                26Y to 30Y    : 117-321                  ; 117-321
                                31Y to 35Y    : 113-297                  ; 113-297
```

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                    36Y to 40Y    : 106-277                  ; 106-277
                    41Y to 45Y    : 98-261                   ; 98-261
                    46Y to 50Y    : 91-246                   ; 91-246
                    51Y to 55Y    : 84-233                   ; 84-233
                    56Y to 60Y    : 78-220                   ; 78-220
                    61Y to 65Y    : 72-207                   ; 72-207
                    66Y to 70Y    : 67-195                   ; 67-195
                    71Y to 75Y    : 62-184                   ; 62-184
                    76Y to 80Y    : 57-172                   ; 57-172
                    81Y to 150Y   : 53-162                   ; 53-162
                       MALE
                    No age        :                          ; #N15867MA
                    1D to 15D     :                          ; #N15DF
                    16D to 5M     : 48-313                   ; #N6MF
                    6M to 11M     : 57-344                   ; #N11MF
                    12M to 23M    : 55-327                   ; #N23MF
                    24M to 2Y     : 51-303                   ; #N2YF
                    3Y to 3Y      : 49-289                   ; #N3YF
                    4Y to 4Y      : 49-283                   ; #N4YF
                    5Y to 5Y      : 50-286                   ; #N5YF
                    6Y to 6Y      : 52-297                   ; #N6YF
                    7Y to 7Y      : 52-300                   ; #N7YM
                    8Y to 8Y      : 58-329                   ; #N8YM
                    9Y to 9Y      : 67-373                   ; #N9YM
                    10Y to 10Y    : 80-438                   ; #N10YM
                    11Y to 11Y    : 101-538                  ; #N11YM
                    12Y to 12Y    : 131-690                  ; #N12YM
                    13Y to 13Y    : 172-872                  ; #N13YM
                    14Y to 14Y    : 215-1026                 ; #N14YM
                    15Y to 15Y    : 236-1060                 ; #N15YM
                    16Y to 16Y    : 227-964                  ; #N16YM
                    17Y to 17Y    : 199-795                  ; #N17YM
                    18Y to 18Y    : 170-640                  ; 170-640
                    19Y to 19Y    : 147-527                  ; 147-527
                    20Y to 20Y    : 132-457                  ; 132-457
                    21Y to 25Y    : 116-341                  ; 116-341
                    26Y to 30Y    : 117-321                  ; 117-321
                    31Y to 35Y    : 113-297                  ; 113-297
                    36Y to 40Y    : 106-277                  ; 106-277
                    41Y to 45Y    : 98-261                   ; 98-261
                    46Y to 50Y    : 91-246                   ; 91-246
                    51Y to 55Y    : 84-233                   ; 84-233
                    56Y to 60Y    : 78-220                   ; 78-220
                    61Y to 65Y    : 72-207                   ; 72-207


  ORDER      EFF                                                                    Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
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15867
                     15867    Insulin-Like Growth Factor 1, S  (continued)
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```
                                 66Y to 70Y    : 67-195                    ; 67-195
                                 71Y to 75Y    : 62-184                    ; 62-184
                                 76Y to 80Y    : 57-172                    ; 57-172
                                 81Y to 150Y   : 53-162                    ; 53-162
                                    FEMALE
                                 No age        :                           ; #N15867FA
                                 1D to 15D     :                           ; #N15DF
                                 16D to 5M     : 48-313                    ; #N6MF
                                 6M to 11M     : 57-344                    ; #N11MF
                                 12M to 23M    : 55-327                    ; #N23MF
                                 24M to 2Y     : 51-303                    ; #N2YF
                                 3Y to 3Y      : 49-289                    ; #N3YF
                                 4Y to 4Y      : 49-283                    ; #N4YF
                                 5Y to 5Y      : 50-286                    ; #N5YF
                                 6Y to 6Y      : 52-297                    ; #N6YF
                                 7Y to 7Y      : 62-316                    ; #N7YF
                                 8Y to 8Y      : 70-344                    ; #N8YF
                                 9Y to 9Y      : 81-389                    ; #N9YF
                                 10Y to 10Y    : 97-453                    ; #N10YF
                                 11Y to 11Y    : 122-551                   ; #N11YF
                                 12Y to 12Y    : 155-680                   ; #N12YF
                                 13Y to 13Y    : 190-805                   ; #N13YF
                                 14Y to 14Y    : 222-896                   ; #N14YF
                                 15Y to 15Y    : 238-917                   ; #N15YF
                                 16Y to 16Y    : 228-839                   ; #N16YF
                                 17Y to 17Y    : 194-680                   ; #N17YF
                                 18Y to 18Y    : 162-541                   ; 162-541
                                 19Y to 19Y    : 138-442                   ; 138-442
                                 20Y to 20Y    : 122-384                   ; 122-384
                                 21Y to 25Y    : 116-341                   ; 116-341
                                 26Y to 30Y    : 117-321                   ; 117-321
                                 31Y to 35Y    : 113-297                   ; 113-297
                                 36Y to 40Y    : 106-277                   ; 106-277
                                 41Y to 45Y    : 98-261                    ; 98-261
                                 46Y to 50Y    : 91-246                    ; 91-246
                                 51Y to 55Y    : 84-233                    ; 84-233
                                 56Y to 60Y    : 78-220                    ; 78-220
                                 61Y to 65Y    : 72-207                    ; 72-207
                                 66Y to 70Y    : 67-195                    ; 67-195
                                 71Y to 75Y    : 62-184                    ; 62-184
                                 76Y to 80Y    : 57-172                    ; 57-172
                                 81Y to 150Y   : 53-162                    ; 53-162
                              -  -  -  -  -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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MML MML Test setup information

*Performing Site Legend

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

*** End of Report ***

MML Messages used as normals

CODE	TEXT
N10YF	97-453 0.1 percentile - 62 ng/mL
N10YM	80-438 0.1 percentile = 49 ng/mL
N10YN	Males: 80-438 0.1 percentile = 49 ng/mL Females: 97-453 0.1 percentile = 62 ng/mL
N11MF	57-344 0.1 percentile = 34 ng/mL
N11YF	122-551 0.1 percentile = 79 ng/mL
N11YM	101-538 0.1 percentile = 62 ng/mL
N11YN	Males: 101-538 0.1 percentile = 62 ng/mL Females: 122-551 0.1 percentile = 79 ng/mL
N12YF	155-680 0.1 percentile = 101 ng/mL

```
N12YM        131-690
             0.1 percentile = 82 ng/mL
--------

CODE         TEXT
-----        ------------------
N12YN        Males:
             131-690
             0.1 percentile = 82 ng/mL
             Females:
             155-680
             0.1 percentile = 101 ng/mL
--------
N13YF        190-805
             0.1 percentile = 125 ng/mL
--------
N13YM        172-872
             0.1 percentile = 108 ng/mL
--------
N13YN        Males:
             172-872
             0.1 percentile = 108 ng/mL
             Females:
             190-805
             0.1 percentile = 125 ng/mL
--------
N14YF        222-896
             0.1 percentile = 148 ng/mL
--------
N14YM        215-1026
             0.1 percentile = 137 ng/mL
--------
N14YN        Males:
             215-1026
             0.1 percentile = 137 ng/mL
             Females:
             222-896
             0.1 percentile = 148 ng/mL
--------


MML


CODE         TEXT
-----        ------------------
N15867FA     Not established (1-15d)
             0.1 percentile = Not established
             48-313 (16d-5mo)
             0.1 percentile = 39 ng/mL
             57-344 (6-11mo)
```

0.1 percentile = 34 ng/mL
55-327 (1y)
0.1 percentile = 33 ng/mL
51-303 (2y)
0.1 percentile = 31 ng/mL
49-289 (3y)
0.1 percentile = 30 ng/mL
49-283 (4y)
0.1 percentile = 29 ng/mL
50-286 (5y)
0.1 percentile = 30 ng/mL
52-297 (6y)
0.1 percentile = 31 ng/mL
62-316 (7y)
0.1 percentile = 39 ng/mL
70-344 (8y)
0.1 percentile = 44 ng/mL
81-389 (9y)
0.1 percentile = 52 ng/mL
97-453 (10y)
0.1 percentile = 62 ng/mL
122-551 (11y)
0.1 percentile = 79 ng/mL
155-680 (12y)
0.1 percentile = 101 ng/mL
190-805 (13y)
0.1 percentile = 125 ng/mL
222-896 (14y)
0.1 percentile = 148 ng/mL
238-917 (15y)
0.1 percentile = 161 ng/mL
228-839 (16y)
0.1 percentile = 157 ng/mL
194-680 (17y)
0.1 percentile = 135 ng/mL
162-541 (18y)
138-442 (19y)
122-384 (20y)
116-341 (25y)
117-321 (30y)
113-297 (35y)
106-277 (40y)
98-261 (45y)
91-246 (50y)
84-233 (55y)
78-220 (60y)
72-207 (65y)
67-195 (70y)
62-184 (75y)
57-172 (80y)
53-162 (150y)

CODE	TEXT
N15867MA	Not established (1-15d)
	0.1 percentile = Not established
	48-313 (16d-5mo)
	0.1 percentile = 39 ng/mL
	57-344 (6-11mo)
	0.1 percentile = 34 ng/mL
	55-327 (1y)
	0.1 percentile = 33 ng/mL
	51-303 (2y)
	0.1 percentile = 31 ng/mL
	49-289 (3y)
	0.1 percentile = 30 ng/mL
	49-283 (4y)
	0.1 percentile = 29 ng/mL
	50-286 (5y)
	0.1 percentile = 30 ng/mL
	52-297 (6y)
	0.1 percentile = 31 ng/mL
	52-300 (7y)
	0.1 percentile = 31 ng/mL
	58-329 (8y)
	0.1 percentile = 35 ng/mL
	67-373 (9y)
	0.1 percentile = 41 ng/mL
	80-438 (10y)
	0.1 percentile = 49 ng/mL
	101-538 (11y)
	0.1 percentile = 62 ng/mL
	131-690 (12y)
	0.1 percentile = 82 ng/mL
	172-872 (13y)
	0.1 percentile = 108 ng/mL
	215-1026 (14y)
	0.1 percentile = 137 ng/mL
	236-1060 (15y)
	0.1 percentile = 153 ng/mL
	227-964 (16y)
	0.1 percentile = 150 ng/mL
	199-795 (17y)
	0.1 percentile = 133 ng/mL
	170-640 (18y)
	147-527 (19y)
	132-457 (20y)
	116-341 (25y)
	117-321 (30y)
	113-297 (35y)
	106-277 (40y)

```
             98-261 (45y)
             91-246 (50y)
             84-233 (55y)
             78-220 (60y)
             72-207 (65y)
             67-195 (70y)
             62-184 (75y)
             57-172 (80y)
             53-162 (150y)
--------

CODE         TEXT
-----        ------------------
N15867NA     Males and Females:
             Not established (1-15d)
             0.1 percentile = Not established
             48-313 (16d-5mo)
             0.1 percentile = 39 ng/mL
             57-344 (6-11mo)
             0.1 percentile = 34 ng/mL
             55-327 (1y)
             0.1 percentile = 33 ng/mL
             51-303 (2y)
             0.1 percentile = 31 ng/mL
             49-289 (3y)
             0.1 percentile = 30 ng/mL
             49-283 (4y)
             0.1 percentile = 29 ng/mL
             50-286 (5y)
             0.1 percentile = 30 ng/mL
             52-297 (6y)
             0.1 percentile = 31 ng/mL
             Males:
             52-300 (7y)
             0.1 percentile = 31 ng/mL
             58-329 (8y)
             0.1 percentile = 35 ng/mL
             67-373 (9y)
             0.1 percentile = 41 ng/mL
             80-438 (10y)
             0.1 percentile = 49 ng/mL
             101-538 (11y)
             0.1 percentile = 62 ng/mL
             131-690 (12y)
             0.1 percentile = 82 ng/mL
             172-872 (13y)
             0.1 percentile = 108 ng/mL
             215-1026 (14y)
             0.1 percentile = 137 ng/mL
             236-1060 (15y)
             0.1 percentile = 153 ng/mL
```

227-964 (16y)
0.1 percentile = 150 ng/mL
199-795 (17y)
0.1 percentile = 133 ng/mL
170-640 (18y)
147-527 (19y)
132-457 (20y)
Females:
62-316 (7y)
0.1 percentile = 39 ng/mL
70-344 (8y)
0.1 percentile = 44 ng/mL
81-389 (9y)
0.1 percentile = 52 ng/mL
97-453 (10y)
0.1 percentile = 62 ng/mL
122-551 (11y)
0.1 percentile = 79 ng/mL
155-680 (12y)
0.1 percentile = 101 ng/mL
190-805 (13y)
0.1 percentile = 125 ng/mL
222-896 (14y)
0.1 percentile = 148 ng/mL
238-917 (15y)
0.1 percentile = 161 ng/mL
228-839 (16y)
0.1 percentile = 157 ng/mL
194-680 (17y)
0.1 percentile = 135 ng/mL
162-541 (18y)
138-442 (19y)
122-384 (20y)
Males and Females:
116-341 (25y)
117-321 (30y)
113-297 (35y)
106-277 (40y)
98-261 (45y)
91-246 (50y)
84-233 (55y)
78-220 (60y)
72-207 (65y)
67-195 (70y)
62-184 (75y)
57-172 (80y)
53-162 (150y)

CODE	TEXT

```
N15DF        Not established
--------
N15YF        238-917
             0.1 percentile = 161 ng/mL
--------
N15YM        236-1060
             0.1 percentile = 153 ng/mL
--------
N15YN        Males:
             236-1060
             0.1 percentile = 153 ng/mL
             Females:
             238-917
             0.1 percentile = 161 ng/mL
--------
N16YF        228-839
             0.1 percentile = 157 ng/mL
--------
N16YM        227-964
             0.1 percentile = 150 ng/mL
--------
N16YN        Males:
             227-964
             0.1 percentile = 150 ng/mL
             Females:
             228-839
             0.1 percentile = 157 ng/mL
--------
N17YF        194-680
             0.1 percentile = 135 ng/mL
--------
N17YM        199-795
             0.1 percentile = 133 ng/mL
--------
N17YN        Males:
             199-795
             0.1 percentile = 133 ng/mL
             Females:
             194-680
             0.1 percentile = 135 ng/mL
--------
N18YN        Males:
             170-640
             Females:
             162-541
--------
N19YN        Males:
             147-527
             Females:
             138-442
--------
```

CODE	TEXT
N20YN	Males: 132-457 Females: 122-384
N23MF	55-327 0.1 percentile = 33 ng/mL
N2YF	51-303 0.1 percentile = 31 ng/mL
N3YF	49-289 0.1 percentile = 30 ng/mL
N4YF	49-283 0.1 percentile = 29 ng/mL
N5YF	50-286 0.1 percentile = 30 ng/mL
N6MF	48-313 0.1 percentile = 39 ng/mL
N6YF	52-297 0.1 percentile = 31 ng/mL
N7YF	62-316 0.1 percentile = 39 ng/mL
N7YM	52-300 0.1 percentile = 31 ng/mL
N7YN	Males: 52-300 0.1 percentile = 31 ng/mL Females: 62-316 0.1 percentile = 39 ng/mL
N8YF	70-344 0.1 percentile = 44 ng/mL
N8YM	58-329 0.1 percentile = 35 ng/mL
N8YN	Males: 58-329 0.1 percentile = 35 ng/mL

```
             Females:
             70-344
             0.1 percentile = 44 ng/mL
--------

CODE         TEXT
-----        ------------------
N9YF         81-389
             0.1 percentile = 52 ng/mL
--------
N9YM         67-373
             0.1 percentile = 41 ng/mL
--------
N9YN         Males:
             67-373
             0.1 percentile = 41 ng/mL
             Females:
             81-389
             0.1 percentile = 52 ng/mL
--------


Total of 48 normals codes

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