MAYO CLINIC
Mayo Medical Laboratories

TEST DEFINITION

3/30/2011

CODE	NAME
600539	IGF-1 AND IGFBP-3 GROWTH PANEL

ORDER CODE	EFF DATE	TC	TITLE	CHECKING NORMALS	PRINT NORMALS (# CODED)	PERFORM SITE *
600539(PROFILE)			IGF-1 AND IGFBP-3 GROWTH PANEL			
200009	6/2/2010		INSULIN-LIKE GROWTH FACTOR 1, S			NEL
			TRANSPORT TEMP : FROZEN\REFRIG NO\AMBIENT NO			
			200009 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	

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 ORDER     EFF                                                                  PERFORM
 CODE      DATE   TC    TITLE         CHECKING NORMALS            PRINT NORMALS (# CODED)  SITE *
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600539  (CONTINUED)
                200009  INSULIN-LIKE GROWTH FACTOR 1, S  (CONTINUED)
                         18Y TO 18Y    :                        ; #N18YN
                         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
                         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
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                        46Y TO 50Y    : 91-246                ; 91-246
                        51Y TO 55Y    : 84-233                ; 84-233
                        56Y TO 60Y    : 78-220                ; 78-220


 ORDER     EFF                                                                  PERFORM
 CODE      DATE   TC    TITLE        CHECKING NORMALS            PRINT NORMALS (# CODED)  SITE *
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600539  (CONTINUED)
                200009  INSULIN-LIKE GROWTH FACTOR 1, S  (CONTINUED)
                        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
                          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
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                        76Y TO 80Y    : 57-172                ; 57-172
                        81Y TO 150Y   : 53-162                ; 53-162
                    -  -  -  -  -
  200105   3/10/2011    IGFBP-3, S                                                NEL
                TRANSPORT TEMP : FROZEN\REFRIG NO\AMBIENT NO
                200105  IGFBP-3, S
                        UNITS: MCG/ML
                           NO SEX


 ORDER     EFF                                                                  PERFORM
 CODE      DATE   TC    TITLE         CHECKING NORMALS           PRINT NORMALS (# CODED)  SITE *
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600539  (CONTINUED)
                200105  IGFBP-3, S  (CONTINUED)
                        NO AGE        :                       ; #N83300C0
                        1D TO 7D      : 0.0-0.7               ; 0-0.7
                        8D TO 15D     : 0.5-1.4               ; 0.5-1.4
                        16D TO 11M    :                       ; UNAVAILABLE
                        12M TO 23M    : 0.7-3.6               ; #N83300C1
                        24M TO 2Y     : 0.8-3.9               ; #N83300C2
                        3Y TO 3Y      : 0.9-4.3               ; #N83300C3
                        4Y TO 4Y      : 1.0-4.7               ; #N83300C4
                        5Y TO 5Y      : 1.1-5.2               ; #N83300C5
                        6Y TO 6Y      : 1.3-5.6               ; #N83300C6
                        7Y TO 7Y      : 1.4-6.1               ; #N83300C7
                        8Y TO 8Y      : 1.6-6.5               ; #N83300C8
                        9Y TO 9Y      : 1.8-7.1               ; #N83300C9
                        10Y TO 10Y    : 2.1-7.7               ; #N83300C10
                        11Y TO 11Y    : 2.4-8.4               ; #N83300C11
                        12Y TO 12Y    : 2.7-8.9               ; #N83300C12
                        13Y TO 13Y    : 3.1-9.5               ; #N83300C13
                        14Y TO 14Y    : 3.3-10                ; #N83300C14
                        15Y TO 15Y    : 3.5-10                ; #N83300C15
                        16Y TO 16Y    : 3.4-9.5               ; #N83300C16
                        17Y TO 17Y    : 3.2-8.7               ; #N83300C17
                        18Y TO 18Y    : 3.1-7.9               ; 3.1-7.9
                        19Y TO 19Y    : 2.9-7.3               ; 2.9-7.3
                        20Y TO 20Y    : 2.9-7.2               ; 2.9-7.2
                        21Y TO 25Y    : 3.4-7.8               ; 3.4-7.8
                        26Y TO 30Y    : 3.5-7.6               ; 3.5-7.6
                        31Y TO 35Y    : 3.5-7.0               ; 3.5-7.0
                        36Y TO 40Y    : 3.4-6.7               ; 3.4-6.7
                        41Y TO 45Y    : 3.3-6.6               ; 3.3-6.6
                        46Y TO 50Y    : 3.3-6.7               ; 3.3-6.7
                        51Y TO 55Y    : 3.4-6.8               ; 3.4-6.8
                        56Y TO 60Y    : 3.4-6.9               ; 3.4-6.9
                        61Y TO 65Y    : 3.2-6.6               ; 3.2-6.6
                        66Y TO 70Y    : 3.0-6.2               ; 3.0-6.2
                        71Y TO 75Y    : 2.8-5.7               ; 2.8-5.7
                        76Y TO 80Y    : 2.5-5.1               ; 2.5-5.1
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                        81Y TO 85Y    : 2.2-4.5              ; 2.2-4.5
                        86Y TO 150Y   :                      ;
                          MALE
                        NO AGE        :                      ; #N83300C0
                        1D TO 7D      : 0.0-0.7              ; 0-0.7
                        8D TO 15D     : 0.5-1.4              ; 0.5-1.4
                        16D TO 11M    :                      ; UNAVAILABLE
                        12M TO 23M    : 0.7-3.6              ; #N83300M1
                        24M TO 2Y     : 0.8-3.9              ; #N83300M2
                        3Y TO 3Y      : 0.9-4.3              ; #N83300M3
                        4Y TO 4Y      : 1.0-4.7              ; #N83300M4
                        5Y TO 5Y      : 1.1-5.2              ; #N83300M5
                        6Y TO 6Y      : 1.3-5.6              ; #N83300M6


 ORDER     EFF                                                                  PERFORM
 CODE      DATE   TC    TITLE         CHECKING NORMALS          PRINT NORMALS (# CODED)  SITE *
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600539  (CONTINUED)
                200105  IGFBP-3, S  (CONTINUED)
                        7Y TO 7Y      : 1.4-6.1              ; #N83300M7
                        8Y TO 8Y      : 1.6-6.5              ; #N83300M8
                        9Y TO 9Y      : 1.8-7.1              ; #N83300M9
                        10Y TO 10Y    : 2.1-7.7              ; #N83300M10
                        11Y TO 11Y    : 2.4-8.4              ; #N83300M11
                        12Y TO 12Y    : 2.7-8.9              ; #N83300M12
                        13Y TO 13Y    : 3.1-9.5              ; #N83300M13
                        14Y TO 14Y    : 3.3-10               ; #N83300M14
                        15Y TO 15Y    : 3.5-10               ; #N83300M15
                        16Y TO 16Y    : 3.4-9.5              ; #N83300M16
                        17Y TO 17Y    : 3.2-8.7              ; #N83300M17
                        18Y TO 18Y    : 3.1-7.9              ; 3.1-7.9
                        19Y TO 19Y    : 2.9-7.3              ; 2.9-7.3
                        20Y TO 20Y    : 2.9-7.2              ; 2.9-7.2
                        21Y TO 25Y    : 3.4-7.8              ; 3.4-7.8
                        26Y TO 30Y    : 3.5-7.6              ; 3.5-7.6
                        31Y TO 35Y    : 3.5-7.0              ; 3.5-7.0
                        36Y TO 40Y    : 3.4-6.7              ; 3.4-6.7
                        41Y TO 45Y    : 3.3-6.6              ; 3.3-6.6
                        46Y TO 50Y    : 3.3-6.7              ; 3.3-6.7
                        51Y TO 55Y    : 3.4-6.8              ; 3.4-6.8
                        56Y TO 60Y    : 3.4-6.9              ; 3.4-6.9
                        61Y TO 65Y    : 3.2-6.6              ; 3.2-6.6
                        66Y TO 70Y    : 3.0-6.2              ; 3.0-6.2
                        71Y TO 75Y    : 2.8-5.7              ; 2.8-5.7
                        76Y TO 80Y    : 2.5-5.1              ; 2.5-5.1
                        81Y TO 85Y    : 2.2-4.5              ; 2.2-4.5
                        86Y TO 150Y   :                      ;
                          FEMALE
                        NO AGE        :                      ; #N83300C0
                        1D TO 7D      : 0.0-0.7              ; 0-0.7
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                        8D TO 15D    : 0.5-1.4              ; 0.5-1.4
                        16D TO 11M   :                     ; UNAVAILABLE
                        12M TO 23M   : 0.7-3.6              ; #N83300F1
                        24M TO 2Y    : 0.8-3.9              ; #N83300F2
                        3Y TO 3Y     : 0.9-4.3              ; #N83300F3
                        4Y TO 4Y     : 1.0-4.7              ; #N83300F4
                        5Y TO 5Y     : 1.1-5.2              ; #N83300F5
                        6Y TO 6Y     : 1.3-5.6              ; #N83300F6
                        7Y TO 7Y     : 1.4-6.1              ; #N83300F7
                        8Y TO 8Y     : 1.6-6.5              ; #N83300F8
                        9Y TO 9Y     : 1.8-7.1              ; #N83300F9
                        10Y TO 10Y   : 2.1-7.7              ; #N83300F10
                        11Y TO 11Y   : 2.4-8.4              ; #N83300F11
                        12Y TO 12Y   : 2.7-8.9              ; #N83300F12
                        13Y TO 13Y   : 3.1-9.5              ; #N83300F13
                        14Y TO 14Y   : 3.3-10               ; #N83300F14
                        15Y TO 15Y   : 3.5-10               ; #N83300F15
                        16Y TO 16Y   : 3.4-9.5              ; #N83300F16

  ORDER     EFF                                                                  PERFORM
  CODE      DATE   TC    TITLE        CHECKING NORMALS          PRINT NORMALS (# CODED)  SITE *
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600539  (CONTINUED)
                200105  IGFBP-3, S  (CONTINUED)
                        17Y TO 17Y   : 3.2-8.7              ; #N83300F17
                        18Y TO 18Y   : 3.1-7.9              ; 3.1-7.9
                        19Y TO 19Y   : 2.9-7.3              ; 2.9-7.3
                        20Y TO 20Y   : 2.9-7.2              ; 2.9-7.2
                        21Y TO 25Y   : 3.4-7.8              ; 3.4-7.8
                        26Y TO 30Y   : 3.5-7.6              ; 3.5-7.6
                        31Y TO 35Y   : 3.5-7.0              ; 3.5-7.0
                        36Y TO 40Y   : 3.4-6.7              ; 3.4-6.7
                        41Y TO 45Y   : 3.3-6.6              ; 3.3-6.6
                        46Y TO 50Y   : 3.3-6.7              ; 3.3-6.7
                        51Y TO 55Y   : 3.4-6.8              ; 3.4-6.8
                        56Y TO 60Y   : 3.4-6.9              ; 3.4-6.9
                        61Y TO 65Y   : 3.2-6.6              ; 3.2-6.6
                        66Y TO 70Y   : 3.0-6.2              ; 3.0-6.2
                        71Y TO 75Y   : 2.8-5.7              ; 2.8-5.7
                        76Y TO 80Y   : 2.5-5.1              ; 2.5-5.1
                        81Y TO 85Y   : 2.2-4.5              ; 2.2-4.5
                        86Y TO 150Y  :                     ;
                     -  -  -  -  -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -

*PERFORMING SITE LEGEND
==========================================================================================================
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NEL     MAYO MEDICAL LABORATORIES NEW ENGLAND            LAB DIRECTOR:   LYNN A. CHERYK, PH.D.
       160 DASCOMB ROAD
       ANDOVER, MA  01810
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CODE	TEXT
N10YF	97-453 0.1 PERCENTILE = 62 NG/mL
N10YM	80-438 0.1 PERCENTILE = 49 NG/mL

CODE	TEXT
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
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

CODE	TEXT
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

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

CODE	TEXT
N83300C0	<=0.7 (1-7D)
	0.5-1.4 (8-15D)
	UNAVAILABLE (16D-1Y)
	0.7-3.6 (1Y)
	0.8-3.9 (2Y)
	0.9-4.3 (3Y)
	1.0-4.7 (4Y)
	1.1-5.2 (5Y)
	1.3-5.6 (6Y)
	1.4-6.1 (7Y)
	1.6-6.5 (8Y)
	1.8-7.1 (9Y)
	2.1-7.7 (10Y)
	2.4-8.4 (11Y)
	2.7-8.9 (12Y)
	3.1-9.5 (13Y)
	3.3-10 (14Y)
	3.5-10 (15Y)
	3.4-9.5 (16Y)
	3.2-8.7 (17Y)
	3.1-7.9 (18Y)
	2.9-7.3 (19Y)
	2.9-7.2 (20Y)
	3.4-7.8 (21-25Y)
	3.5-7.6 (26-30Y)
	3.5-7.0 (31-35Y)
	3.4-6.7 (36-40Y)
	3.3-6.6 (41-45Y)
	3.3-6.7 (46-50Y)
	3.4-6.8 (51-55Y)
	3.4-6.9 (56-60Y)
	3.2-6.6 (61-65Y)
	3.0-6.2 (66-70Y)
	2.8-5.7 (71-75Y)
	2.5-5.1 (76-80Y)
	2.2-4.5 (81-85Y)

TANNER STAGES:	MALES	FEMALES
1	1.2-6.4	1.4-5.2
2	2.8-6.9	2.3-6.3
3	3.9-9.4	3.1-8.9
4	3.3-8.1	3.7-8.7
5	2.7-9.1	2.6-8.6

N83300C1 0.7-3.6

TANNER STAGES	MALES	FEMALES
I	1.2-6.4	1.4-5.2
II	2.8-6.9	2.3-6.3

III	3.9-9.4	3.1-8.9
IV	3.3-8.1	3.7-8.7
V	2.7-9.1	2.6-8.6

CODE	TEXT
N83300C10	2.1-7.7

TANNER STAGES:	MALES	FEMALES
I	1.2-6.4	1.4-5.2
II	2.8-6.9	2.3-6.3
III	3.9-9.4	3.1-8.9
IV	3.3-8.1	3.7-8.7
V	2.7-9.1	2.6-8.6

N83300C11	2.4-8.4

TANNER STAGES:	MALES	FEMALES
I	1.2-6.4	1.4-5.2
II	2.8-6.9	2.3-6.3
III	3.9-9.4	3.1-8.9
IV	3.3-8.1	3.7-8.7
V	2.7-9.1	2.6-8.6

N83300C12	2.7-8.9

TANNER STAGES:	MALES	FEMALES
I	1.2-6.4	1.4-5.2
II	2.8-6.9	2.3-6.3
III	3.9-9.4	3.1-8.9
IV	3.3-8.1	3.7-8.7
V	2.7-9.1	2.6-8.6

N83300C13	3.1-9.5

TANNER STAGES:	MALES	FEMALES
I	1.2-6.4	1.4-5.2
II	2.8-6.9	2.3-6.3
III	3.9-9.4	3.1-8.9
IV	3.3-8.1	3.7-8.7
V	2.7-9.1	2.6-8.6

N83300C14	3.3-10

TANNER STAGES:	MALES	FEMALES
I	1.2-6.4	1.4-5.2
II	2.8-6.9	2.3-6.3
III	3.9-9.4	3.1-8.9

IV	3.3-8.1	3.7-8.7
V	2.7-9.1	2.6-8.6

CODE	TEXT
N83300C15	3.5-10

TANNER STAGES:	Males	Females
I	1.2-6.4	1.4-5.2
II	2.8-6.9	2.3-6.3
III	3.9-9.4	3.1-8.9
IV	3.3-8.1	3.7-8.7
V	2.7-9.1	2.6-8.6

N83300C16	3.4-9.5

TANNER STAGES:	Males	Females
I	1.2-6.4	1.4-5.2
II	2.8-6.9	2.3-6.3
III	3.9-9.4	3.1-8.9
IV	3.3-8.1	3.7-8.7
V	2.7-9.1	2.6-8.6

N83300C17	3.2-8.7

TANNER STAGES:	Males	Females
I	1.2-6.4	1.4-5.2
II	2.8-6.9	2.3-6.3
III	3.9-9.4	3.1-8.9
IV	3.3-8.1	3.7-8.7
V	2.7-9.1	2.6-8.6

N83300C2	0.8-3.9

TANNER STAGES:	Males	Females
I	1.2-6.4	1.4-5.2
II	2.8-6.9	2.3-6.3
III	3.9-9.4	3.1-8.9
IV	3.3-8.1	3.7-8.7
V	2.7-9.1	2.6-8.6

N83300C3	0.9-4.3

TANNER STAGES:	Males	Females
I	1.2-6.4	1.4-5.2
II	2.8-6.9	2.3-6.3
III	3.9-9.4	3.1-8.9
IV	3.3-8.1	3.7-8.7

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                 V    2.7-9.1  2.6-8.6
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CODE        TEXT
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N83300C4     1.0-4.7

           TANNER STAGES: MALES    FEMALES
                  I    1.2-6.4  1.4-5.2
                 II    2.8-6.9  2.3-6.3
                III    3.9-9.4  3.1-8.9
                 IV    3.3-8.1  3.7-8.7
                  V    2.7-9.1  2.6-8.6
--------
N83300C5     1.1-5.2

           TANNER STAGES: MALES    FEMALES
                  I    1.2-6.4  1.4-5.2
                 II    2.8-6.9  2.3-6.3
                III    3.9-9.4  3.1-8.9
                 IV    3.3-8.1  3.7-8.7
                  V    2.7-9.1  2.6-8.6
--------
N83300C6     1.3-5.6

           TANNER STAGES: MALES    FEMALES
                  I    1.2-6.4  1.4-5.2
                 II    2.8-6.9  2.3-6.3
                III    3.9-9.4  3.1-8.9
                 IV    3.3-8.1  3.7-8.7
                  V    2.7-9.1  2.6-8.6
--------
N83300C7     1.4-6.1

           TANNER STAGES: MALES    FEMALES
                  I    1.2-6.4  1.4-5.2
                 II    2.8-6.9  2.3-6.3
                III    3.9-9.4  3.1-8.9
                 IV    3.3-8.1  3.7-8.7
                  V    2.7-9.1  2.6-8.6
--------
N83300C8     1.6-6.5

           TANNER STAGES: MALES    FEMALES
                  I    1.2-6.4  1.4-5.2
                 II    2.8-6.9  2.3-6.3
                III    3.9-9.4  3.1-8.9
                 IV    3.3-8.1  3.7-8.7
                  V    2.7-9.1  2.6-8.6
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CODE	TEXT
N83300C9	1.8-7.1

TANNER STAGES: MALES FEMALES

I	1.2-6.4	1.4-5.2
II	2.8-6.9	2.3-6.3
III	3.9-9.4	3.1-8.9
IV	3.3-8.1	3.7-8.7
V	2.7-9.1	2.6-8.6

N83300F1 0.7-3.6

TANNER STAGES FEMALES

I	1.4-5.2
II	2.3-6.3
III	3.1-8.9
IV	3.7-8.7
V	2.6-8.6

N83300F10 2.1-7.7

TANNER STAGES FEMALES

I	1.4-5.2
II	2.3-6.3
III	3.1-8.9
IV	3.7-8.7
V	2.6-8.6

N83300F11 2.4-8.4

TANNER STAGES FEMALES

I	1.4-5.2
II	2.3-6.3
III	3.1-8.9
IV	3.7-8.7
V	2.6-8.6

N83300F12 2.7-8.9

TANNER STAGES FEMALES

I	1.4-5.2
II	2.3-6.3
III	3.1-8.9
IV	3.7-8.7
V	2.6-8.6

CODE	TEXT
N83300F13	3.1-9.5

Tanner Stages	Females
I	1.4-5.2
II	2.3-6.3
III	3.1-8.9
IV	3.7-8.7
V	2.6-8.6

N83300F14	3.3-10

Tanner Stages	Females
I	1.4-5.2
II	2.3-6.3
III	3.1-8.9
IV	3.7-8.7
V	2.6-8.6

N83300F15	3.5-10

Tanner Stages	Females
I	1.4-5.2
II	2.3-6.3
III	3.1-8.9
IV	3.7-8.7
V	2.6-8.6

N83300F16	3.4-9.5

Tanner Stages	Females
I	1.4-5.2
II	2.3-6.3
III	3.1-8.9
IV	3.7-8.7
V	2.6-8.6

N83300F17	3.2-8.7

Tanner Stages	Females
I	1.4-5.2
II	2.3-6.3
III	3.1-8.9
IV	3.7-8.7
V	2.6-8.6

CODE	TEXT
N83300F2	0.8-3.9

Tanner Stages	Females
I	1.4-5.2
II	2.3-6.3
III	3.1-8.9
IV	3.7-8.7
V	2.6-8.6

N83300F3	0.9-4.3

Tanner Stages	Females
I	1.4-5.2
II	2.3-6.3
III	3.1-8.9
IV	3.7-8.7
V	2.6-8.6

N83300F4	1.0-4.7

Tanner Stages	Females
I	1.4-5.2
II	2.3-6.3
III	3.1-8.9
IV	3.7-8.7
V	2.6-8.6

N83300F5	1.1-5.2

Tanner Stages	Females
I	1.4-5.2
II	2.3-6.3
III	3.1-8.9
IV	3.7-8.7
V	2.6-8.6

N83300F6	1.3-5.6

Tanner Stages	Females
I	1.4-5.2
II	2.3-6.3
III	3.1-8.9
IV	3.7-8.7
V	2.6-8.6

CODE	TEXT
N83300F7	1.4-6.1

Tanner Stages	Females
I	1.4-5.2
II	2.3-6.3
III	3.1-8.9
IV	3.7-8.7
V	2.6-8.6

N83300F8	1.6-6.5

Tanner Stages	Females
I	1.4-5.2
II	2.3-6.3
III	3.1-8.9
IV	3.7-8.7
V	2.6-8.6

N83300F9	1.8-7.1

Tanner Stages	Females
I	1.4-5.2
II	2.3-6.3
III	3.1-8.9
IV	3.7-8.7
V	2.6-8.6

N83300M1	0.7-3.6

Tanner Stages	Males
I	1.2-6.4
II	2.8-6.9
III	3.9-9.4
IV	3.3-8.1
V	2.7-9.1

N83300M10	2.1-7.7

Tanner Stages	Males
I	1.2-6.4
II	2.8-6.9
III	3.9-9.4
IV	3.3-8.1
V	2.7-9.1

CODE	TEXT
N83300M11	2.4-8.4

Tanner Stages	Males
I	1.2-6.4
II	2.8-6.9
III	3.9-9.4
IV	3.3-8.1
V	2.7-9.1

N83300M12	2.7-8.9

Tanner Stages	Males
I	1.2-6.4
II	2.8-6.9
III	3.9-9.4
IV	3.3-8.1
V	2.7-9.1

N83300M13	3.1-9.5

Tanner Stages	Males
I	1.2-6.4
II	2.8-6.9
III	3.9-9.4
IV	3.3-8.1
V	2.7-9.1

N83300M14	3.3-10

Tanner Stages	Males
I	1.2-6.4
II	2.8-6.9
III	3.9-9.4
IV	3.3-8.1
V	2.7-9.1

N83300M15	3.5-10

Tanner Stages	Males
I	1.2-6.4
II	2.8-6.9
III	3.9-9.4
IV	3.3-8.1
V	2.7-9.1

CODE	TEXT
N83300M16	3.4-9.5

Tanner Stages	Males
I	1.2-6.4
II	2.8-6.9
III	3.9-9.4
IV	3.3-8.1
V	2.7-9.1

N83300M17	3.2-8.7

Tanner Stages	Males
I	1.2-6.4
II	2.8-6.9
III	3.9-9.4
IV	3.3-8.1
V	2.7-9.1

N83300M2	0.8-3.9

Tanner Stages	Males
I	1.2-6.4
II	2.8-6.9
III	3.9-9.4
IV	3.3-8.1
V	2.7-9.1

N83300M3	0.9-4.3

Tanner Stages	Males
I	1.2-6.4
II	2.8-6.9
III	3.9-9.4
IV	3.3-8.1
V	2.7-9.1

N83300M4	1.0-4.7

Tanner Stages	Males
I	1.2-6.4
II	2.8-6.9
III	3.9-9.4
IV	3.3-8.1
V	2.7-9.1

CODE	TEXT

--- ---
N83300M5 1.1-5.2

Tanner Stages	Males
I	1.2-6.4
II	2.8-6.9
III	3.9-9.4
IV	3.3-8.1
V	2.7-9.1

N83300M6 1.3-5.6

Tanner Stages	Males
I	1.2-6.4
II	2.8-6.9
III	3.9-9.4
IV	3.3-8.1
V	2.7-9.1

N83300M7 1.4-6.1

Tanner Stages	Males
I	1.2-6.4
II	2.8-6.9
III	3.9-9.4
IV	3.3-8.1
V	2.7-9.1

N83300M8 1.6-6.5

Tanner Stages	Males
I	1.2-6.4
II	2.8-6.9
III	3.9-9.4
IV	3.3-8.1
V	2.7-9.1

N83300M9 1.8-7.1

Tanner Stages	Males
I	1.2-6.4
II	2.8-6.9
III	3.9-9.4
IV	3.3-8.1
V	2.7-9.1

N8YF 70-344
0.1 percentile = 44 ng/mL

N8YM 58-329
0.1 percentile = 35 ng/mL

CODE	TEXT
N8YN	Males: 58-329 0.1 percentile = 35 ng/mL Females: 70-344 0.1 percentile = 44 ng/mL
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 100 normals codes

*** End of Report ***