MAYO CLINIC
Mayo Medical Laboratories

TEST DEFINITION

8/5/2011

ORDER CODE	EFF DATE	TC	TITLE	CHECKING NORMALS	PRINT NORMALS (# CODED)	PERFORM SITE *
91275	8/5/2011		CAH PROFILE 1			

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                UNIT CODE ALWAYS MESSAGE - [ZENDON]
                      TEST PERFORMED BY:ESOTERIX ENDOCRINOLOGY
                                        4301 LOST HILLS ROAD
                                        CALABASAS HILLS, CA 91301
                TRANSPORT TEMP : FROZEN 30 DAYS\REFRIG NO\AMBIENT NO
                20782   CORTISOL
                          UNITS: UG/DL
                             NO SEX
                          ALL AGES :                          ; #N20782
                             MALE
                          ALL AGES :                          ; #N20782
                             FEMALE
                          ALL AGES :                          ; #N20782
                      -  -  -  -  -
                20787   DEHYDROEPIANDROSTERONE (DHEA)
                          UNITS: NG/DL
                             NO SEX
                          ALL AGES :                          ; #N20787C
                             MALE
                          ALL AGES :                          ; #N20787C
                             FEMALE
                          ALL AGES :                          ; #N20787C
                      -  -  -  -  -
                20785   17-ALPHA-HYDROXYPROGESTERONE
                          UNITS: NG/DL
                             NO SEX
                          ALL AGES :                          ; #N20785C
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ORDER CODE	EFF DATE	TC	TITLE	CHECKING NORMALS	PRINT NORMALS (# CODED)	PERFORM SITE *

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91275  (CONTINUED)
                20785   17-ALPHA-HYDROXYPROGESTERONE  (CONTINUED)
                             MALE
                          ALL AGES :                          ; #N20785MC
                             FEMALE
                          ALL AGES :                          ; #N20785FC
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                    -  -  -  -  -
              20788   Androstenedione
                        Units: ng/dL
                           NO SEX
                        All Ages :                          ; #N20788NE
                           MALE
                        All Ages :                          ; #N20788M
                           FEMALE
                        All Ages :                          ; #N20788F
                    -  -  -  -  -
              20783   Testosterone, Serum (Total)
                        Units: ng/dL
                           NO SEX
                        All Ages :                          ; #N91573C
                           MALE
                        All Ages :                          ; #N91573M
                           FEMALE
                        All Ages :                          ; #N91573F
                    -  -  -  -  -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -

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

CODE        TEXT
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N20782          Age                  Range
           Premature (26-28w) Day 4   1.0-11
           Premature (31-35w) Day 4   2.5-9.1
           Full Term Day 3           1.7-14
           Full Term Day 7           2.0-11
           31d - 11m                2.8-23
           12m - 15y (8:00 AM)        3.0-21
           Adults
             8:00 AM                8.0-19
             4:00 PM                4.0-11
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N20785C     Male/Female
              Age                   Range

           Premature (26-28w) Day 4   124-841
           Premature (31-35w) Day 4    26-568
           Full term Day 3           <78

           Males: Levels increase after the
           first week to peak values ranging
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from 40-200 between 30 and 60
days. Values then decline to a
prepubertal value of <91 before
one year.

Male Prepubertal <91
Male

Tanner Stages	Age(years)	Range
1	<9.8	<91
2	9.8-14.5	<116
3	10.7-15.4	10-138
4	11.8-16.2	29-180
5	12.8-17.3	24-175

Adult Males 27-199

Females
1 - 11m 13-106
Prepubertal <91
Female

Tanner Stages	Age(years)	Range
1	<9.2	<83
2	9.2-13.7	11-98
3	10.0-14.4	11-155
4	10.7-15.6	18-230
5	11.8-18.6	20-265

Adult Females
Follicular 15- 70
Luteal 35-290

CODE	TEXT
N20785FC	Age Range

Premature (26-28w) Day 4 124-841
Premature (31-35w) Day 4 26-568
Full term Day 3 <78

1 - 11m 13-106
Prepubertal <91

Tanner Stages	Age(years)	Range
1	<9.2	<83
2	9.2-13.7	11-98
3	10.0-14.4	11-155
4	10.7-15.6	18-230
5	11.8-18.6	20-265

Adult Females
Follicular 15- 70

Luteal	35-290

N20785MC

Age	Range
Premature (26-28w) Day 4	124-841
Premature (31-35w) Day 4	26-568
Full term Day 3	<78

Males: Levels increase after the first week to peak values ranging from 40-200 between 30 and 60 days. Values then decline to a prepubertal value of <91 before one year.

Prepubertal	<91

Tanner Stages	Age(years)	Range
1	<9.8	<91
2	9.8-14.5	<116
3	10.7-15.4	10-138
4	11.8-16.2	29-180
5	12.8-17.3	24-175
Adult Males		27-199

CODE TEXT

N20787C

Age	Range
1 - 5y:	<68
6 - 7y:	<111
8 - 10y:	<186
11 - 12y:	<202
13 - 14y:	<319
15 - 16y:	39 - 481
17 - 19y:	40 - 491
20 - 49y:	31 - 701
> or = 50y:	21 - 402

N20788F

Age	Range
Premature (26-28w) Day 4	63-935
Premature (31-35w) Day 4	50-449
Full Term (1-7 days)	<10-279

Levels decrease rapidly to <52 ng/dL after one week.

1 - 11m	<10-37

Androstenedione gradually
decreases during the first six
months to prepubertal levels.

Prepubertal Children <10-17

Tanner Stages	Age(years)	Range
1	<9.2	<10-17
2	9.2-13.7	<10-72
3	10.0-14.4	50-170
4	10.7-15.6	47-208
5	11.8-18.6	50-224

Adult Females 28-230
Females Postmenopausal <10-93

CODE TEXT

N20788M

Age	Range
Premature (26-28w) Day 4	63-935
Premature (31-35w) Day 4	50-449
Full Term (1-7 days)	<10-279

Levels decrease rapidly to
<52 ng/dL after one week.

1 - 11m <10-37

Androstenedione gradually
decreases during the first six
months to prepubertal levels.

Prepubertal Children <10-17

Tanner Stages	Age(years)	Range
1	<9.8	<10-17
2	9.8-14.5	<10-33
3	10.7-15.4	17-72
4	11.8-16.2	15-115
5	12.8-17.3	33-192

Adult Males 44-186

CODE TEXT

N20788NE Male/Female:

Age	Range
Premature (26-28w) Day 4	63-935
Premature (31-35w) Day 4	50-449
Full Term (1-7 days)	<10-279

Levels decrease rapidly to
<52 ng/dL after one week.

1 - 11m	<10-37

Androstenedione gradually
decreases during the first six
months to prepubertal levels.

Prepubertal Children	<10-17
Adult Males	44-186
Adult Females	28-230
Females Postmenopausal	<10-93

Females

Tanner Stages	Age(years)	Range
1	<9.2	<10-17
2	9.2-13.7	<10-72
3	10.0-14.4	50-170
4	10.7-15.6	47-208
5	11.8-18.6	50-224

Males

Tanner Stages	Age(years)	Range
1	<9.8	<10-17
2	9.8-14.5	<10-33
3	10.7-15.4	17-72
4	11.8-16.2	15-115
5	12.8-17.3	33-192

CODE	TEXT
N91573C	

Age	Range
Males-	
Premature (26-28w) Day 4	59-125
Premature (31-35w) Day 4	37-198
Newborns	75-400

1-7m: Levels decrease rapidly the
first week to 20-50, then increase
to 60-400 between 20-60 days.

Levels then decline to prepubertal range levels of <2.5-10 by seven months.

Prepubertal Males: <2.5-10

Tanner Stage	Age(years)	Range
1	<9.8	<2.5-10
2	9.8-14.5	18-150
3	10.7-15.4	100-320
4	11.8-16.2	200-620
5	12.8-17.3	350-970

Adult Males >18 years 350-1030

Females-

Premature (26-28w) Day 4	5-16
Premature (31-35w) Day 4	5-22
Newborns	20-64

1-7m: Levels decrease during the first month to less than 10 and remain there until puberty.

Prepubertal Females: <2.5-10

Tanner Stage	Age(years)	Range
1	<9.2	<2.5-10
2	9.2-13.7	7-28
3	10.0-14.4	15-35
4	10.7-15.6	13-32
5	11.8-18.6	20-38

Adult Females-

Premenopausal	10-55
Postmenopausal	7-40

CODE	TEXT
N91573F	

Age Range

Females-

Premature (26-28w) Day 4	5-16
Premature (31-35w) Day 4	5-22
Newborns	20-64

1-7m: Levels decrease during the first month to less than 10 and remain there until puberty.

Prepubertal Females: <2.5-10

Tanner Stage	Age(years)	Range
1	<9.2	<2.5-10
2	9.2-13.7	7-28
3	10.0-14.4	15-35
4	10.7-15.6	13-32
5	11.8-18.6	20-38

Adult Females-

Premenopausal	10-55
Postmenopausal	7-40

N91573M

	Age	Range
Males-		
Premature (26-28w)	Day 4	59-125
Premature (31-35w)	Day 4	37-198
Newborns		75-400

1-7m: Levels decrease rapidly the first week to 20-50, then increase to 60-400 between 20-60 days. Levels then decline to prepubertal range levels of <2.5-10 by seven months.

Prepubertal Males: <2.5-10

Tanner Stage	Age(years)	Range
1	<9.8	<2.5-10
2	9.8-14.5	18-150
3	10.7-15.4	100-320
4	11.8-16.2	200-620
5	12.8-17.3	350-970

Adult Males >18 years 350-1030

Total of 11 normals codes

*** End of Report ***