MAYO CLINIC
Mayo Medical Laboratories

TEST DEFINITION

10/7/2011

CODE	NAME
91275	CAH PROFILE 1

ORDER CODE	EFF DATE	TC	TITLE	CHECKING NORMALS	PRINT NORMALS (# CODED)	PERFORM SITE *
91275	10/7/2011		CAH PROFILE 1			

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

20788 ANDROSTENEDIONE
UNITS: NG/DL
NO SEX
ALL AGES : ; #N20788NE
MALE
ALL AGES : ; #N20788M
FEMALE
ALL AGES : ; #N20788F

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20782 CORTISOL
UNITS: UG/DL
NO SEX
ALL AGES : ; #N20782
MALE
ALL AGES : ; #N20782
FEMALE
ALL AGES : ; #N20782

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20787 DEHYDROEPIANDROSTERONE (DHEA)
UNITS: NG/DL
NO SEX
ALL AGES : ; #N20787C

(CONTINUED NEXT PAGE)

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 ORDER     EFF                                                                  PERFORM
 CODE      DATE   TC    TITLE        CHECKING NORMALS           PRINT NORMALS (# CODED)  SITE *
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91275  (CONTINUED)
                20787   DEHYDROEPIANDROSTERONE (DHEA)  (CONTINUED)
                           MALE
                         ALL AGES :                          ; #N20787C
                           FEMALE
                         ALL AGES :                          ; #N20787C
                      -  -  -  -  -
                20785   17-ALPHA-HYDROXYPROGESTERONE
                         UNITS: NG/DL
                           NO SEX
                         ALL AGES :                          ; #N20785C
                           MALE
                         ALL AGES :                          ; #N20785MC
                           FEMALE
                         ALL AGES :                          ; #N20785FC
                      -  -  -  -  -
                20783   TESTOSTERONE, SERUM (TOTAL)
                         UNITS: NG/DL
                           NO SEX
                         ALL AGES :                          ; #N91573C
                           MALE
                         ALL AGES :                          ; #N91573MA
                           FEMALE
                         ALL AGES :                          ; #N91573F
                      -  -  -  -  -
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*PERFORMING SITE LEGEND
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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 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

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

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sCODE	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

N91573MA

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 348-1197

Total of 11 normals codes

*** End of Report ***