MAYO CLINIC
Mayo Medical Laboratories

TEST DEFINITION

10/7/2011

Code	Name
91196	CAH Profile 6

ORDER CODE	EFF DATE	TC	TITLE	Checking Normals	Print normals (# coded)	Perform Site *
91196	10/7/2011		CAH Profile 6			

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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
20788   ANDROSTENEDIONE
          UNITS: NG/DL
            NO SEX
          ALL AGES :                          ; #N20788NE
            MALE
          ALL AGES :                          ; #N20788M
            FEMALE
          ALL AGES :                          ; #N20788F
      -  -  -  -  -
20782   CORTISOL
          UNITS: UG/DL
            NO SEX
          ALL AGES :                          ; #N20782
            MALE
          ALL AGES :                          ; #N20782
            FEMALE
          ALL AGES :                          ; #N20782
      -  -  -  -  -
20843   DEOXYCORTICOSTERONE (DOC)
          UNITS: NG/DL
            NO SEX
          ALL AGES :                          ; #N20843
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(CONTINUED NEXT PAGE)

ORDER CODE	EFF DATE	TC	TITLE	CHECKING NORMALS	PRINT NORMALS (# CODED)	PERFORM SITE *
91196 (CONTINUED)						
		20843	DEOXYCORTICOSTERONE (DOC) (CONTINUED)			
			MALE			
			ALL AGES :		; #N20843	
			FEMALE			
			ALL AGES :		; #N20843	
		- - - - -				
		20787	DEHYDROEPIANDROSTERONE (DHEA)			
			UNITS: NG/DL			
			NO SEX			
			ALL AGES :		; #N20787C	
			MALE			
			ALL AGES :		; #N20787C	
			FEMALE			
			ALL AGES :		; #N20787C	
		- - - - -				
		20844	11-DESOXYCORTISOL			
			UNITS: NG/DL			
			NO SEX			
			ALL AGES :		; #N20844	
			MALE			
			ALL AGES :		; #N20844	
			FEMALE			
			ALL AGES :		; #N20844	
		- - - - -				
		20784	17-OH PREGNENOLONE			
			UNITS: NG/DL			
			NO SEX			
			ALL AGES :		; #N20784NE	
			MALE			
			ALL AGES :		; #N20784NE	
			FEMALE			
			ALL AGES :		; #N20784NE	
		- - - - -				
		20786	PROGESTERONE			
			UNITS: NG/DL			
			NO SEX			
			ALL AGES :		; #N20786N	
			MALE			
			ALL AGES :		; #N20786M	
			FEMALE			
			ALL AGES :		; #N20786F	
		- - - - -				
		20785	17-ALPHA-HYDROXYPROGESTERONE			
			UNITS: NG/DL			
			NO SEX			
			ALL AGES :		; #N20785C	
			MALE			

All Ages : ; #N20785MC
FEMALE
All Ages : ; #N20785FC
- - - - -

ORDER CODE	EFF DATE	TC	TITLE	Checking Normals	Print normals (# coded)	Perform Site *
91196 (continued)						
		20783	Testosterone, Serum (Total)			

Units: ng/dL
NO SEX
All Ages : ; #N91573C
MALE
All Ages : ; #N91573MA
FEMALE
All Ages : ; #N91573F
- - - - -
- -

*Performing Site Legend
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CODE	TEXT
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

N20784NE

Age	Range
Premature (26-28w) Day 4	375-3559
Premature (31-35w) Day 4	64-2380
3 Days	10- 829
1 - 5m	36- 763
6 - 11m	42- 540
12 - 23m	14- 207
24m - 5y	10- 103
6 - 9y	10- 186
Pubertal	44- 235
Adults	53- 357

CODE	TEXT
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
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

N20786F

Females

Age	Range
1 - 10y	<10 - 26

11Y	<10 - 255
12Y	<10 - 856
13Y	<10 - 693
14Y	<10 - 1204
15Y	<10 - 1076
16Y	<10 - 1294

ADULT

CYCLE DAYS	RANGE
1 - 6	<10 - 17
7 - 12	<10 - 135
13 - 15	<10 - 1563
16 - 28	<10 - 2555
POST MENOPAUSAL	<10

NOTE: LUTEAL PROGESTERONE PEAKED FROM 350 TO 3750 NG/DL ON DAYS RANGING FROM 17 TO 23.

N20786M

MALES

AGE	RANGE
1 - 16Y	<10 - 15
ADULTS	<10 - 11

CODE	TEXT
N20786N	

MALES

AGE	RANGE
1 - 16Y	<10 - 15
ADULTS	<10 - 11

FEMALES

AGE	RANGE
1 - 10Y	<10 - 26
11Y	<10 - 255
12Y	<10 - 856
13Y	<10 - 693
14Y	<10 - 1204
15Y	<10 - 1076
16Y	<10 - 1294

ADULT

CYCLE DAYS	RANGE
1 - 6	<10 - 17
7 - 12	<10 - 135
13 - 15	<10 - 1563
16 - 28	<10 - 2555

Post Menopausal <10

Note: Luteal progesterone peaked
from 350 to 3750 ng/dL on days
ranging from 17 to 23.

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

CODE TEXT

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

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
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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

N20843

Age	Range
Premature (26-28w) Day 4	20-105
Premature (34-36w) Day 4	28-78

Newborn: Levels are markedly elevated at birth and decrease rapidly during the first week to the range of 7 - 49 as found in older infants.

1 - 11m	7 - 49
Prepubertal Children	2 - 34
Pubertal Children and Adults 8:00 AM	2 - 19

CODE TEXT

N20844

Age	Range
Premature (26-28w) Day 4	110-1376
Premature (31-35w) Day 4	48- 579
Newborn Day 3	13- 147
1 - 11m	<10- 156
Prepubertal 8:00 AM	20- 155
Pubertal Children and Adults 8:00 AM	12- 158

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

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 17 normals codes

*** End of Report ***