MAYO CLINIC
Mayo Medical Laboratories

LABORATORY SERVICE REPORT

1-800-533-1710

PATIENT NAME	PATIENT NUMBER	AGE	SEX	ACCESSION #
TESTING, 91198	L3MRNG9170441	63	M	G9170441

ORDERING PHYSICIAN	CLIENT ORDER #	ACCOUNT #
		LIAISONS

COLLECTION DATE TIME	RECEIVED DATE TIME	REPORT PRINTED DATE TIME	SPECIMEN INFORMATION
10/07/11 09:54 A	10/07/11 09:54 A	10/07/11 12:05 P	DATE OF BIRTH:

Test Client
Attn: Mayo Liaisons
200 First Street SW
Rochester, MN 55905
507-284-8202

TEST REQUESTED	HI LO		REF RANGE	PERFORM SITE *
Premature Adrenarche Profile 2			**REPORTED: 10/07/11 09:54 A**	
Dehydroepiandrosterone (DHEA)	1	ng/dL		REF

```
-- EXPECTED VALUES --
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
```

17-OH Pregnenolone	2	ng/dL		REF

```
-- EXPECTED VALUES --
       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
```

17-Alpha-Hydroxyprogesterone	1	ng/dL		REF

```
-- EXPECTED VALUES --
   Age                      Range
```

** Perform Site Legend on last page of report*

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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			
Androstenedione		2	ng/dL		REF
-- EXPECTED VALUES --					
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			

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TEST REQUESTED	HI LO	REF RANGE	PERFORM SITE *

```
          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
```

Testosterone, Serum (Total) 1 ng/dL REF

```
     -- EXPECTED VALUES --
                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
     Test Performed by:Esoterix Endocrinology
                       4301 Lost Hills Road
                       Calabasas Hills, CA 91301
```

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