MAYO CLINIC
Mayo Medical Laboratories

LABORATORY SERVICE REPORT

1-800-533-1710

PATIENT NAME	PATIENT NUMBER	AGE	SEX	ACCESSION #
TESTING, ELLIE	L3MRNG9170438	56	M	G9170438

ORDERING PHYSICIAN	CLIENT ORDER #	ACCOUNT #
		LIAISONS

COLLECTION DATE TIME	RECEIVED DATE TIME	REPORT PRINTED DATE TIME	SPECIMEN INFORMATION
10/07/11 09:39 A	10/07/11 09:39 A	10/07/11 11:51 A	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 *
CAH Profile 1				**REPORTED: 10/07/11 09:40 A**
Androstenedione	**1**	**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
    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
```

Cortisol	**2**	**ug/dL**		**REF**

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

** Perform Site Legend on last page of report*

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TESTING, ELLIE	Final	10/07/11 09:39 A

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TEST REQUESTED	HI LO		REF RANGE	PERFORM SITE *
8:00 AM		8.0-19		
4:00 PM		4.0-11		
Dehydroepiandrosterone (DHEA)	2		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-Alpha-Hydroxyprogesterone	1		ng/dL	REF

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

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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	
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
```

* PERFORMING SITE

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