



Patient ID SA00064594	Patient Name SAMPLEREPORT, FCAH6	Birth Date 1964-06-27	Gender M	Age 49
Order Number SA00064594	Client Order Number SA00064594	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 20 Nov 2013 06:00		

CAH Profile 6

Cortisol

Y036

7.7 ug/dL

ADDITIONAL INFORMATION

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

Deoxycorticosterone (DOC)

Y036

2.2 ng/dL

ADDITIONAL INFORMATION

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

Performing Site Legend

Code	Laboratory	Address
Y036	Esoterix Endocrinology	4301 Lost Hills Road, Calabasas Hills, CA 91301



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Dehydroepiandrosterone (DHEA)

Y036

62 ng/dL

ADDITIONAL INFORMATION

Age	Range
Premature (26-28w) Day 4	236 - 3640
Premature (31-35w) Day 4	80 - 3150
Full-term Day 3	65 - 1250
8 - 30d	50 - 760
31d - 5m	26 - 385
6 - 11m	20 - 100
12m - 5y	20 - 130
6 - 7y	20 - 275
Prepubertal	31 - 345
Adults	160 - 800

Values begin to increase progressively at about six years of age, prior to any physical evidence of puberty.

Females

Tanner Stages	Age (years)	Range
1	<9.2	31 - 345
2	9.2-13.7	150 - 570
3	10.0-14.4	200 - 600
4	10.7-15.6	200 - 780
5	11.8-18.6	215 - 850

Males

Tanner Stages	Age (years)	Range
1	<9.8	31 - 345
2	9.8-14.5	110 - 495
3	10.7-15.4	170 - 585
4	11.8-16.2	160 - 640
5	12.8-17.3	250 - 900

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11-Desoxycortisol (Spec Compound S)

Y036

75 ng/dL

ADDITIONAL INFORMATION

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

17-OH Pregnenolone

Y036

20 ng/dL

ADDITIONAL INFORMATION

Age	Range
Premature (24-28w) 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

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Progesterone

Y036

<10 ng/dL

ADDITIONAL INFORMATION

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.

17-Alpha-Hydroxyprogesterone

Y036

14 ng/dL

ADDITIONAL INFORMATION

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

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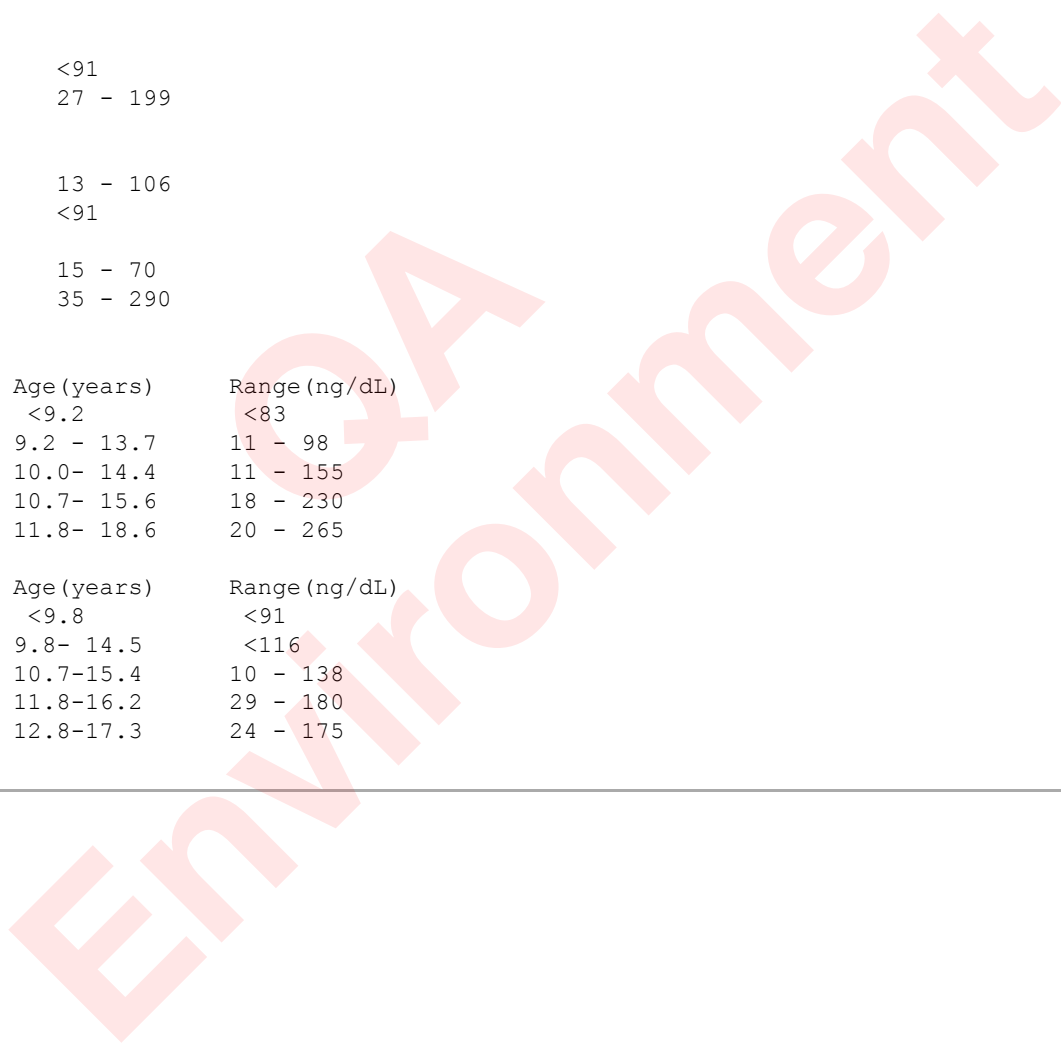
before one year.

Prepubertal <91
Adult Males 27 - 199

Females:
1-11m 13 - 106
Prepubertal <91
Adult Females:
Follicular 15 - 70
Luteal 35 - 290

Females
Tanner Stages Age (years) Range (ng/dL)
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

Males
Tanner Stages Age (years) Range (ng/dL)
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



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Androstenedione

Y036

46 ng/dL

ADDITIONAL INFORMATION

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

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Testosterone, Serum (Total)

Y036

11 ng/dL

ADDITIONAL INFORMATION

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

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

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Adult Females-
 Premenopausal 10 - 55
 Postmenopausal 7 - 40

Received: 20 Nov 2013 12:34 **Reported:** 20 Nov 2013 15:08

QA Environment

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