



Patient ID SA00064591	Patient Name SAMPLEREPORT, FCAH4	Birth Date 1964-06-27	Gender M	Age 49
Order Number SA00064591	Client Order Number SA00064591	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 20 Nov 2013 06:00		

CAH Profile 4

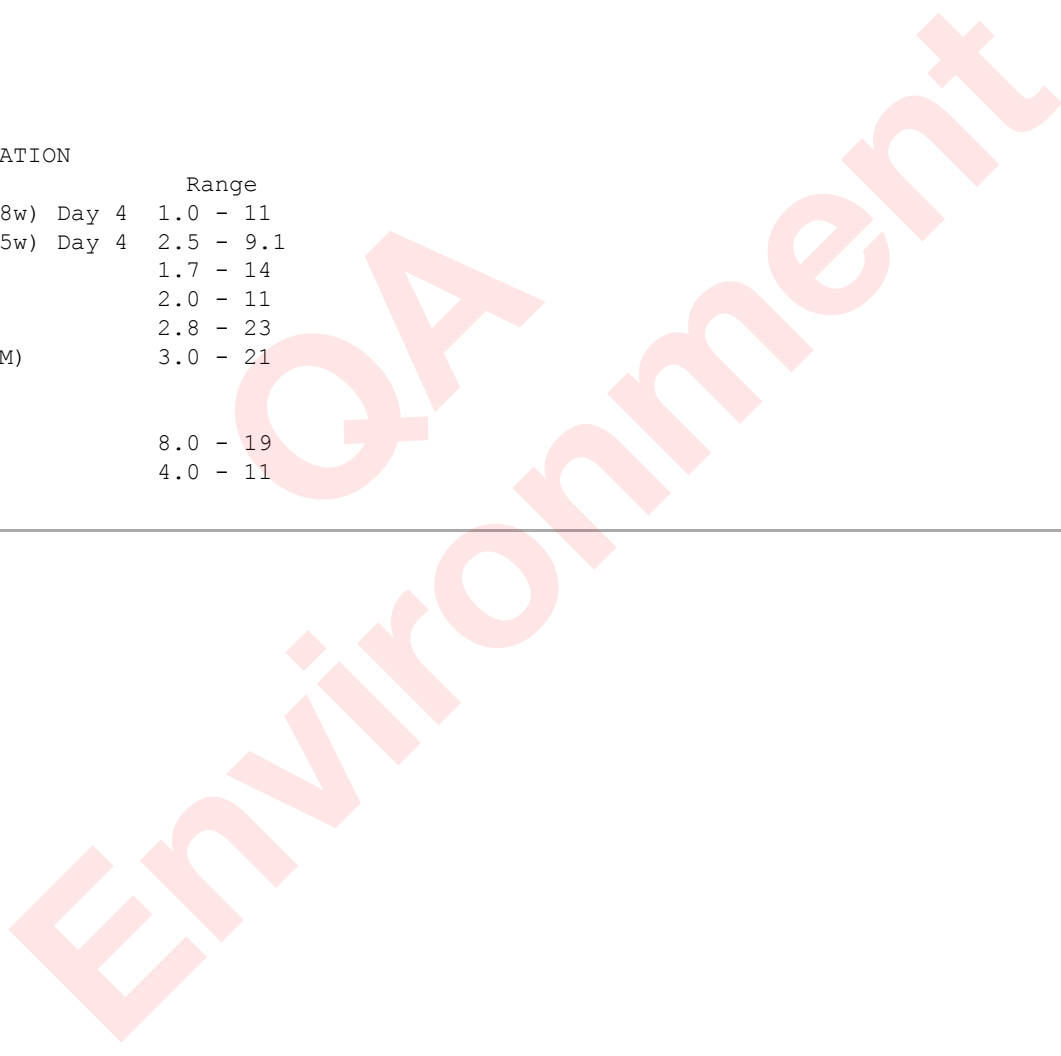
Cortisol

Y036

19 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



Performing Site Legend

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



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Dehydroepiandrosterone (DHEA)

Y036

459 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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17-OH Pregnenolone

Y036

557 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

17-Alpha-Hydroxyprogesterone

Y036

82 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 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

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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

QA Environment

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Androstenedione

Y036

60 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

Received: 20 Nov 2013 12:33

Reported: 20 Nov 2013 14:45

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