MAYO CLINIC
Mayo Medical Laboratories

TEST DEFINITION

6/17/2010

Code	Name
8493	Dehydroepiandrosterone Sulfate, S

**** End of Name to order code Report ****

MML MML Test setup information

ORDER CODE	EFF DATE	TC	TITLE	Checking Normals	Print normals (# coded)	Perform Site *
8493	6/15/2010		Dehydroepiandrosterone Sulfate, S			SDL

```
                Transport temp : Refrig\Frozen OK\Ambient NO
                8493     Dehydroepiandrosterone Sulfate, S
                            Units: mcg/dL
                               NO SEX
                            No age        :                          ; #N8493CNEW
                            1D to 14D     :                          ; #N8493D14
                            15D to 17Y    :                          ; #N8493C17
                            18Y to 29Y    :                          ; #N8493I
                            30Y to 39Y    :                          ; #N8493J
                            40Y to 49Y    :                          ; #N8493K
                            50Y to 59Y    :                          ; #N8493L
                            60Y to 150Y   :                          ; #N8493N
                               MALE
                            No age        :                          ; #N8493C
                            1D to 14D     :                          ; #N8493D14
                            15D to 17Y    :                          ; #N8493E
                            18Y to 29Y    : 89-457                   ; 89-457
                            30Y to 39Y    : 65-334                   ; 65-334
                            40Y to 49Y    : 48-244                   ; 48-244
                            50Y to 59Y    : 35-179                   ; 35-179
                            60Y to 150Y   : 25-131                   ; 25-131
                               FEMALE
                            No age        :                          ; #N8493FNEW
                            1D to 14D     :                          ; #N8493D14
                            15D to 17Y    :                          ; #N8493G
                            18Y to 29Y    : 44-332                   ; 44-332
```

(continued next page)

ORDER CODE	EFF DATE	TC	TITLE	Checking Normals	Print normals (# coded)	Perform Site *
8493 (continued)						
		8493	Dehydroepiandrosterone Sulfate, S (continued)			
				30Y to 39Y : 31-228	; 31-228	
				40Y to 49Y : 18-244	; 18-244	
				50Y to 59Y : -200	; <15-200	
				60Y to 150Y : -157	; <15-157	

- -

*Performing Site Legend

==========

SDL Mayo Clinic Dpt of Lab Med & Pathology LAB DIRECTOR: Franklin R. Cockerill, III, M.D.
Superior Dr.
3050 Superior Dr. NW
Rochester, MN 55901

==========

*** End of Report ***

MML Messages used as normals

CODE	TEXT
N8493C	(1-14 d) DHEA-S levels in newborns are very elevated at birth but will fall to prepubertal levels within a few days.

Tanner Stage	Mean Age	Reference Range
Stage I*:	>14 d	<15-120
Stage II:	11.5 y	<15-333
Stage III:	13.6 y	<15-312
Stage IV:	15.1 y	29-412
Stage V:	18.0 y	89-457

*Puberty onset (transition from Tanner stage I to Tanner stage II) occurs for boys at a median age of 11.5 (+/-2) years. For boys there is no proven relationship

between puberty onset and body
weight or ethnic origin.
Progression through Tanner stages
is variable. Tanner stage V (adult)
is usually reached by age 18.

89-457 (18-29 y)
65-334 (30-39 y)
48-244 (40-49 y)
35-179 (50-59 y)
25-131 (>=60 y)

CODE	TEXT
N8493C17	Males:

Tanner Stage	Mean Age	Reference Range
Stage I*:	>14 d	<15-120
Stage II:	11.5 y	<15-333
Stage III:	13.6 y	<15-312
Stage IV:	15.1 y	29-412
Stage V:	18.0 y	89-457

*Puberty onset (transition from
Tanner stage I to Tanner stage II)
occurs for boys at a median age
of 11.5 (+/-2) years. For boys
there is no proven relationship
between puberty onset and body
weight or ethnic origin.
Progression through Tanner stages
is variable. Tanner stage V (adult)
is usually reached by age 18.

Females:

Tanner Stage	Mean Age	Reference Range
Stage I*:	>14 d	16-96
Stage II:	10.5 y	22-184
Stage III:	11.6 y	<15-296
Stage IV:	12.3 y	17-343
Stage V:	14.5 y	44-332

*Puberty onset (transition from
Tanner stage I to Tanner stage II)
occurs for girls at a median age
of 10.5 (+/-2) years. There is
evidence that it may occur up to
1 year earlier in obese girls and
in African-American girls.

Progression through Tanner stages
is variable. Tanner stage V
(adult) is usually reached by
age 18.

CODE	TEXT
N8493CNEW	Males:

(1-14 d) DHEA-S levels in newborns
are very elevated at birth but will
fall to prepubertal levels within a
few days.

Tanner Stage	Mean Age	Reference Range
Stage I*:	>14 d	<15-120
Stage II:	11.5 y	<15-333
Stage III:	13.6 y	<15-312
Stage IV:	15.1 y	29-412
Stage V:	18.0 y	89-457

*Puberty onset (transition from
Tanner stage I to Tanner stage II)
occurs for boys at a median age
of 11.5 (+/-2) years. For boys
there is no proven relationship
between puberty onset and body
weight or ethnic origin.
Progression through Tanner stages
is variable. Tanner stage V (adult)
is usually reached by age 18.

89-457 (18-29 y)
65-334 (30-39 y)
48-244 (40-49 y)
35-179 (50-59 y)
25-131 (>=60 y)

Females:
(1-14 d) DHEA-S levels in newborns
are very elevated at birth but will
fall to prepubertal levels within a
few days.

Tanner Stage	Mean Age	Reference Range
Stage I*:	>14 d	16-96
Stage II:	10.5 y	22-184
Stage III:	11.6 y	<15-296
Stage IV:	12.3 y	17-343
Stage V:	14.5 y	44-332

*Puberty onset (transition from Tanner stage I to Tanner stage II) occurs for girls at a median age of 10.5 (+/-2) years. There is evidence that it may occur up to 1 year earlier in obese girls and in African-American girls. Progression through Tanner stages is variable. Tanner stage V (adult) is usually reached by age 18.

44-332 (18-29 y)
31-228 (30-39 y)
18-244 (40-49 y)
<15-200 (50-59 y)
<15-157 (>=60 y)

CODE	TEXT
N8493D14	DHEA-S levels in newborns are very elevated at birth but will fall to prepubertal levels within a few days.

N8493E

Tanner Stage	Mean Age	Reference Range
Stage I*:	>14 d	<15-120
Stage II:	11.5 y	<15-333
Stage III:	13.6 y	<15-312
Stage IV:	15.1 y	29-412
Stage V:	18.0 y	89-457

*Puberty onset (transition from Tanner stage I to Tanner stage II) occurs for boys at a median age of 11.5 (+/-2) years. For boys there is no proven relationship between puberty onset and body weight or ethnic origin. Progression through Tanner stages is variable. Tanner stage V (adult) is usually reached by age 18.

CODE	TEXT
N8493FNEW	(1-14 d) DHEA-S levels in newborns are very elevated at birth but will fall to prepubertal levels within a

few days.

Tanner Stage	Mean Age	Reference Range
Stage I*:	>14 d	16-96
Stage II:	10.5 y	22-184
Stage III:	11.6 y	<15-296
Stage IV:	12.3 y	17-343
Stage V:	14.5 y	44-332

*Puberty onset (transition from Tanner stage I to Tanner stage II) occurs for girls at a median age of 10.5 (+/-2) years. There is evidence that it may occur up to 1 year earlier in obese girls and in African-American girls. Progression through Tanner stages is variable. Tanner stage V (adult) is usually reached by age 18.

44-332 (18-29 y)
31-228 (30-39 y)
18-244 (40-49 y)
<15-200 (50-59 y)
<15-157 (>=60 y)

N8493G

Tanner Stage	Mean Age	Reference Range
Stage I*:	>14 d	16-96
Stage II:	10.5 y	22-184
Stage III:	11.6 y	<15-296
Stage IV:	12.3 y	17-343
Stage V:	14.5 y	44-332

*Puberty onset (transition from Tanner stage I to Tanner stage II) occurs for girls at a median age of 10.5 (+/-2) years. There is evidence that it may occur up to 1 year earlier in obese girls and in African-American girls. Progression through Tanner stages is variable. Tanner stage V (adult) is usually reached by age 18.

N8493I

89-457 (Males)
44-332 (Females)

CODE	TEXT
N8493J	65-334 (Males) 31-228 (Females)
N8493K	48-244 (Males) 18-244 (Females)
N8493L	35-179 (Males) <15-200 (Females)
N8493N	25-131 (Males) <15-157 (Females)

Total of 12 normals codes

*** End of Report ***