

Patient ID <b>SA00136355</b>	Patient Name <b>SAMPLEREPOR, ESTF</b>	Birth Date <b>2009-09-09</b>	Gender <b>F</b>	Age <b>10</b>
Order Number <b>SA00136355</b>	Client Order Number <b>SA00136355</b>	Ordering Physician <b>CLIENT,CLIENT</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>08 Sep 2020 06:30</b>		

## Estrogens, E1+E2, fractionated, S

### Estrone, S

1 SDL

**50 pg/mL**

#### REFERENCE VALUE

Tanner Stage	Mean Age	Reference Range
Stage I*	7.1	undetectable-29
Stage II:	10.5	10-33
Stage III:	11.6	15-43
Stage IV:	12.3	16-77
Stage V:	14.5	17-200

\* (&gt;14 days and Prepubertal)

Puberty onset (transition from Tanner stage I to Tanner stage II) occurs for girls at 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) should be reached by age 18.

### Estradiol, Mass Spectrometry, S

1 SDL

**200 pg/mL**

#### REFERENCE VALUE

Tanner Stage	Mean Age	Reference Range
Stage I*	7.1	undetectable-20
Stage II	10.5	undetectable-24
Stage III	11.6	undetectable-60
Stage IV	12.3	15-85
Stage V	14.5	15-350

\* (&gt;14days and Prepubertal)

Puberty onset (transition from Tanner stage I to Tanner stage II) occurs for girls at 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) should be reached by age 18.

**Received:** 09 Sep 2020 09:45

**Reported:** 09 Sep 2020 09:50

### Laboratory Notes

- 1 This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

### Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55901	William G. Morice M.D. Ph.D	24D1040592