

## Lab Index

The main index page for a given location will display a table with three columns by default, **Test Name**, **Sunquest Order Code**, and **Test Number**. Clicking anywhere within a row will expand it to display any additional details that have been entered. Only fields with a value will be displayed in the expanded details, any fields that have previously been left blank will be omitted.

### Lab Test References

If the lab test has references to other lab tests, one or more links will be displayed in the **Refer To** section of the expanded lab test's details, outlined in red below.

Search...		
Test Name	Sunquest Order Code	Test Number
▶ 10-Hydroxycarbazepine		
▼ 17-Beta-Estradiol		
<p><b>Modified:</b> Sat Jun 16 2007 09:40:53 GMT-0500 (Central Daylight Time)</p> <p><b>Performed by Allen:</b> Yes</p> <p><b>Performed by Marshalltown:</b> No</p> <p><b>Refer To:</b> <span style="border: 1px solid red; padding: 2px;">Estradiol (E2)</span></p>		
▶ 17-Hydroxycorticosteroids with creatinine	Not orderable in computer	Quest 15202
▶ 17-Hydroxyprogesterone	17OHPQ	LAB720 (Quest 17180 )
▶ 17-Ketosteroids and 17-Ketogenic Steroids		
▶ 17-Ketosteroids Urine, Fractionated	17KGSQ	LAB350 (Quest 4932)
▶ 25-Hydroxycholecalciferol		
▶ 25-OH-D		
▶ 4-Androstenedione		
▶ 5,10 Methylene tetrahydrofolate Reductase C677T and A1298C Mutations (MTHP), blood	Not orderable in computer	MTHP

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Clicking on one of the reference lab test links will open a dialog window with details for the selected lab test, similar to the one shown below. As with the row details for each lab test, only fields containing values will be displayed in the dialog window. Fields that were left blank will be omitted.

Estradiol (E2) x

**Performed:** Monday through Sunday

**Reported:** 1-2 days

**Collect:** 1 ml serum (red top tube, plain). Gel tube (SST) is not acceptable. [Do not add on Estradiol testing to a gel specimen. Estradiol binds to the gel causing decreased values.]

**Transport:** Refrigerate

**Remarks:** Measuring the circulating levels of estradiol is important for assessing the ovarian function and monitoring follicular development for assisted reproduction protocols. Estradiol plays an essential role throughout the human menstrual cycle. Elevated estradiol levels in females may also result from primary or secondary ovarian hyperfunction. Very high estradiol levels are found during the induction of ovulation for assisted reproduction therapy or in pregnancy. Decreased estradiol levels in females may result from either lack of ovarian synthesis (primary ovarian hypofunction and menopause) or a lesion in the hypothalamus-pituitary axis (secondary ovarian hypofunction). Elevated estradiol levels in males may be due to increased aromatization of androgens, resulting in gynecomastia.

**Unacceptable Conditions:** Do not add on Estradiol testing to a gel specimen. Estradiol binds to the gel causing decreased values.

**Stability:** (Unprocessed): 4 Hours @ Room Temperature; (Processed): 7 Days @ 2-8C

**CPT Codes:** 82670

**Testing Location:** Allen Laboratory

**Epic:** HIS Mnemonic: ESTRADIOL

**Section:** Special Chemistry Department

**Modified:** 8/24/2018 4:40:40 PM

**Performed by Allen:**

**Performed by Marshalltown:**

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## Creating, Editing, and Deleting Lab Tests

Admin privileges are required to create, edit, or delete lab tests. A ticket will need to be submitted for a user to obtain admin privileges for the Lab Test Guide website.