

Estradiol, Free and Total - Serum

Order Name: **ESTRAD F/T**
Test Number: 2006547
Revision Date: 12/12/2022

| TEST NAME | METHODOLOGY | LOINC CODE |
|-----------------------------------|---|------------|
| Estradiol, Free and Total - Serum | Liquid Chromatography Mass Spectrometry, Equilibrium Dialysis | |

| SPECIMEN REQUIREMENTS | | | | |
|-----------------------|---|---------------|----------------------------------|-----------------------|
| Specimen | Specimen Volume (min) | Specimen Type | Specimen Container | Transport Environment |
| Preferred | 3 mL (1 mL) | Serum | Clot Activator (Red Top, No-Gel) | Frozen |
| Instructions | <p>Notes: 1 mL (Note: This volume Does NOT allow for repeat testing.)</p> <p>Specimen Type: Gel-barrier tube or red-top tube</p> <p>Specimen Storage: FREEZE</p> <p>Specimen Collection: Serum must be separated from cells within 45 minutes of venipuncture. Send serum in a plastic transfer tube.</p> <p>Special Instructions: Testing is performed at Esoterix Endocrinology Laboratory: ES#500149</p> <p>Specimen Stability: Ambient: 1 day, Refrigerated : 6 days, Frozen: 32 months</p> | | | |

| GENERAL INFORMATION | |
|------------------------------|--|
| Expected TAT | 9-12 Days |
| Clinical Use | Much of Estradiol is bound to proteins. The unbound portion and Estradiol bound to proteins with low affinity reflect the Free concentration. The Free Estradiol may better correlate with medical conditions than the Total Estradiol concentrations. |
| Performing Labcorp Test Code | 500649 |
| Notes | Labcorp Test Code: 500649 |
| CPT Code(s) | 82670, 82681 |
| Lab Section | Reference Lab |