


**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 (mL)	Specimen Type	Specimen Container	Transport Environment
Preferred	3 mL (1 mL)	Serum	Clot Activator (Red Top, No-Gel)	Frozen
Instructions	<p><b>Notes:</b> 1 mL (Note: This volume Does NOT allow for repeat testing.)</p> <p><b>Specimen Type:</b> Gel-barrier tube or red-top tube</p> <p><b>Specimen Storage:</b> FREEZE</p> <p><b>Specimen Collection:</b> Serum must be separated from cells within 45 minutes of venipuncture. Send serum in a plastic transfer tube.</p> <p><b>Special Instructions:</b> Testing is performed at Esoterix Endocrinology Laboratory: ES#500149</p> <p><b>Specimen Stability:</b> 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.
Notes	Labcorp Test Code: 500649
CPT Code(s)	82670, 82681
Service Provided By	 <b>labcorp</b> Oklahoma, Inc.