

Estrogens, Total, Immunoassay

CPT Code: 82672

Order Code: 439

ABN Requirement: No

Specimen: Serum

Volume: 1.0 mL

Minimum Volume: 0.6 mL

Container: Gel-barrier tube (SST, Tiger Top)

Collection:

Serum:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 5 times immediately after draw. Do not shake.
3. Let tube stand in a vertical position to allow blood to clot 30 minutes.
4. Centrifuge for 10 minutes.

Transport: Store serum refrigerated at 2-8°C after collection and ship the same day per packaging instructions included with the provided shipping box.

Note: The total estrogens assay is not recommended for use in prepubertal children.

Stability:

Ambient (15-25°C): 4 days

Refrigerated (2-8°C): 14 days

Frozen (-20°C): 60 days

Causes for Rejection: Specimens other than serum; improper labeling; samples not stored properly; samples older than stability limits; gross hemolysis; icteric

Methodology: Enzyme Linked Immunosorbent Assay

Turn Around Time: 5 to 8 days

Reference Range:

Clinical Significance: Estrogens are secreted by the gonads, adrenal glands, and placenta. Total estrogens provide an overall picture of estrogen status for men and women.

The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.