

# PLASMA SELENIUM

Profile Details | 1 Parameters

Fasting: Overnight fasting for 9-12 hours | Report Time: Within 4 Days



**Specimen Required:** Blood

Price- ₹8000 **₹3895**

## Parameters Included

### About This Test

A **plasma selenium** test measures the concentration of selenium in the plasma, which is the liquid component of blood. Here's what this test assesses: 1. **Selenium Levels**: Determines the amount of selenium present in the plasma. Selenium is an essential trace element necessary for various bodily functions, including antioxidant defense and thyroid function. 2. **Nutritional Status**: Assesses dietary selenium intake and overall nutritional status. Adequate selenium levels are important for maintaining health and preventing deficiencies. 3. **Assessment of Deficiency or Toxicity**: - **Deficiency**: Low plasma selenium levels can indicate a deficiency, which may lead to health issues such as weakened immune function, thyroid disorders, and increased susceptibility to certain diseases. - **Toxicity**: Very high plasma selenium levels can indicate toxicity, which can cause symptoms like gastrointestinal issues, hair loss, and neurological problems. 4. **Monitoring Health Conditions**: Used to monitor selenium status in individuals with certain health conditions or those receiving selenium supplements to ensure proper levels. In summary, a plasma selenium test measures the concentration of selenium in the plasma to evaluate nutritional status, detect deficiency or toxicity, and monitor health conditions related to selenium.



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*\*Fasting 10-12 hrs essential | \*Limited Period Offer | \*Reports within Within 4 Days*

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