URINE MYOGLOBIN-SPOT

Profile Details | 1 Parameters

Fasting: Fasting is not mandatory | Report Time: Within 3 Days

Specimen Required: Urine

Price- ~~₹1550~~ **₹1099**

Parameters Included

About This Test

A **urine myoglobin spot** test measures the presence and concentration of myoglobin in a single urine sample. Myoglobin is a protein found in muscle tissue that helps store and release oxygen. Here's what the test assesses: 1. **Muscle Injury**: Elevated levels of myoglobin in the urine can indicate muscle damage or injury, such as fro trauma, intense exercise, or muscle diseases. This is because myoglobin is released into the bloodstream when muscle tissue is damaged and then filtered into the urine by the kidneys. 2. **Rhabdomyolysis**: The test is particularly useful for diagnosing rhabdomyolysis, a condition characterized by the breakdown of muscle tissue and the release of myoglobin into the bloodstream. This can lead to kidney damage if not treated promptly. 3. **Kidney Function**: High levels of myoglobin in the urine can affec kidney function, as the kidneys work to filter out the excess myoglobin. The test can help in assessing the extent of potential kidney damage. 4. **Diagnosis and Monitoring**: It aids in diagnosing conditions related to muscle damage and monitoring the progression of such conditions, as well as evaluating the effectiveness of treatment. In summary, a urine myoglobin spot test measures myoglobin levels to help diagnose muscle injury, rhabdomyolysis, and potential kidney damage.

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**Fasting 10–12 hrs essential | *Limited Period Offer | *Reports within Within 3 Days*

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