

## Neopterin

**Test ID:** FNEOS

**Useful for:**

Increased levels of neopterin are found during impaired renal function and viral infection in transplant patients. Elevated levels are also indicators for conditions related to impaired cellular immunity.

**Methods:**

Enzyme immunoassay (EIA)

**Reference Values:**

Adults: < 2.5 ng/mL

**Specimen Requirements:**

**Container/Tube:** Red or SST

**Preferred:** Red Tube

**Acceptable:** SST Tube

**Specimen Volume:** 0.8 mL

**Collection Instructions:** Draw blood in a plain red-top tube(s), serum gel tube(s) is acceptable. Spin down and send 0.8 mL serum, **light protected**, in a screw-capped vial (Supply T192 amber vial), shipped frozen.

**Minimum Volume:** 0.5 mL

**Specimen Stability Information:**

Specimen Type	Temperature	Time	Special Container
Serum	Frozen (preferred)	180 days	LIGHT PROTECTED
	Refrigerated	72 hours	LIGHT PROTECTED

**Fee:** \$179.25

**CPT Code:** 83520

**Day(s) Setup:** Wednesday

**Analytic Time:** 1 day

**Questions:**

Contact Mary Erath, MCL Referrals Supervisor at 800-533-1710.