



MAYO
Mayo Medical Laboratories
1-800-533-1710

NEW TEST ANNOUNCEMENT

NOTIFICATION DATE: January 22, 2013

EFFECTIVE DATE: February 25, 2013

F2-ISOPROSTANES, URINE

Test ID: F2ISO

USEFUL FOR: The assessment of in vivo lipid peroxidation also considered to be an index of systemic oxidative stress over time.

METHODOLOGY: LC-MS/MS
AACT-Enzymatic Colorimetric

REFERENCE VALUES:

> or =18 years: < or =1.0 ng/mg creatinine

< 18 years: Not established

SPECIMEN REQUIREMENTS:

Container/Tube: Plastic, 10-mL urine tube (Supply T068)

Specimen Volume: 10 mL

Collection Instructions:

1. Collect a random urine specimen.
2. No preservative.

NOTE: Patient should not have taken non-steroidal anti-inflammatory drugs within 72 hours or aspirin within 2 weeks prior to collection of a specimen.

SPECIMEN STABILITY INFORMATION:

Specimen Type	Temperature	Time
Urine	Refrigerated (preferred)	7 days
	Ambient	7 days
	Frozen	90 days

CAUTIONS: For the most accurate assessment of lipid oxidation status, individuals should not be on aspirin or other non-steroidal anti-inflammatory drugs, have smoked, or have had acute changes in statin mono- or combination therapies.

CPT CODE: 83789

DAY(S) SET UP: Thursday; 8AM

ANALYTIC TIME: 2 days

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or Dawn Keller, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710