

HOTLINE: Effective July 6, 2021

New Test **3004160** **2,3 Dinor-11Beta-Prostaglandin F2 Alpha, Random Urine** **BETAPG RAN**

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS); Colorimetry
Performed: Varies
Reported: 3-9 days

Specimen Required: Patient Prep: Patients taking aspirin or nonsteroidal anti-inflammatory drugs (NSAIDs) may have decreased concentrations of prostaglandin F2 alpha. If possible, discontinue for 2 weeks or 72 hours, respectively, prior to specimen collection.
Collect: Urine.
Specimen Preparation: Transfer 5 mL urine to ARUP Standard Transport Tubes. (Min: 4 mL)
Test is not performed at ARUP; separate specimens must be submitted when multiple tests are ordered.
Storage/Transport Temperature: Refrigerated. Also acceptable: Frozen.
Stability (collection to initiation of testing): Ambient: 8 hours; Refrigerated: 2 weeks; Frozen: 1 month

Reference Interval: By Report

Note: Elevated levels of 2,3-dinor-11beta-prostaglandin F2 alpha (2,3 BPG) in urine are not specific for systemic mast cell disease and may be found in patients with angioedema, diffuse urticaria, or myeloproliferative diseases in the absence of diffuse mast cell proliferation.

CPT Code(s): 84150; 82570

New York DOH Approved.

HOTLINE NOTE: Refer to the Test Mix Addendum for interface build information.