
Reporting Title: 2,3-dinor 11B-Prostaglandin F2a, U**Performing Location:** Mayo Clinic Laboratories - Rochester Superior Drive**Ordering Guidance:**

A 24-hour urine collection is the preferred specimen type, but a random specimen is also acceptable for 2,3-dinor 11beta-prostaglandin F2 alpha; order 23BPR / 2,3-Dinor 11 Beta-Prostaglandin F2 Alpha, Random, Urine.

If the total volume provided is less than 300 mL or the specimen does not meet the 24-hour urine requirements, this test will be canceled and 23BPR ordered and performed.

Necessary Information:

Specimen volume (in milliliters) and duration (in hours) are required.

Specimen Requirements:

Patient Preparation: Patients taking aspirin or nonsteroidal anti-inflammatory drugs (NSAIDs) may have decreased concentrations of prostaglandin F2 alpha. If medically feasible, for 2 weeks before specimen collection, patient should **not** take aspirin and for 72 hours before specimen collection, patient should **not** take NSAIDs.

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

Container/Tube: Plastic, 5-mL tube

Specimen Volume: 5 mL

Collection Instructions:

1. Collect urine refrigerate for 24 hours.
2. No preservative preferred.

Additional Information: See [Urine Preservatives-Collection and Transportation for 24-Hour Urine Specimens](#) for multiple collections.

Urine Preservative Collection Options:

Note: The addition of preservative or application of temperature controls must occur **within 4 hours of completion of the collection.**

Ambient (no additive)	No
Refrigerate (no additive)	Preferred
Frozen (no additive)	OK
50% Acetic Acid	OK
Boric Acid	OK
Diazolidinyl Urea	No
6M Hydrochloric Acid	No
6M Nitric Acid	No
Sodium Carbonate	OK
Thymol	No
Toluene	No

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	14 days	
	Ambient	8 hours	
	Frozen	30 days	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
CRT24	TM27	Collection Duration (h)	Plain Text	Yes
CRT24	VL69	Urine Volume (mL)	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
CR_A	Creatinine, 24 HR, U	Numeric	mg/24 h	2162-6
CR_24	Creatinine Concentration, 24 HR, U	Numeric	mg/dL	20624-3
TM27	Collection Duration (h)	Numeric	h	13362-9
VL69	Urine Volume (mL)	Numeric	mL	3167-4
603460	2,3-dinor 11B-Prostaglandin F2a	Alphanumeric	pg/mg Cr	94381-1

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
T23BP	2,3-dinor 11B-Prostaglandin F2a	1	84150	Yes	No
CRT24	Creatinine, 24 HR, U			Yes	No

CPT Code Information:

84150

Reference Values:

<1802 pg/mg creatinine