
Reporting Title: 2,3-dinor 11B-Prostaglandin F2a, U**Performing Location:** Rochester**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, this test will be canceled and 23BPR ordered and performed.

Necessary Information:

Specimen volume in milliliters and duration are required.

Specimen Requirements:

Patient Preparation: Patients taking aspirin or nonsteroidal anti-inflammatory drugs (NSAID) may have decreased concentrations of prostaglandin F2 alpha. If possible, discontinue for 2 weeks or 72 hours, respectively, prior to collecting a specimen.

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

Container/Tube: Plastic, 5-mL tube

Specimen Volume: 5 mL

Collection Instructions:

1. Collect urine for 24 hours.

2. No preservative preferred.

Additional Information: See Urine Preservatives-Collection and Transportation for 24-Hour Urine Specimens for multiple collections.

Specimen Minimum Volume:

2.7 mL

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	
	Frozen	30 days	
	Ambient	8 hours	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
CRT24	TM10	Collection Duration	Plain Text	Yes
CRT24	VL8	Urine Volume	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
603460	2,3-dinor 11B-Prostaglandin F2a	Alphanumeric	pg/mg Cr	94381-1
CR_A	Creatinine, 24 HR, U Also used by tests: CRT24	Numeric	mg/24 h	2162-6
TM10	Collection Duration Also used by tests: CRT24, CTU	Numeric	h	13362-9
VL8	Urine Volume Also used by tests: CRT24, CTU	Numeric	mL	3167-4
CR_24	Creatinine Concentration, 24 HR, U Also used by tests: CRT24	Numeric	mg/dL	20624-3

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

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

CPT Code Information:

84150

Reference Values:

<1802 pg/mg creatinine