

Reporting Title: Cyclic Amp, Urinary Excretion**Performing Location:** Rochester**Specimen Requirements:**

Both serum and urine are required. Serum must be obtained at the time of the urine collection.

Specimen Type: Serum

Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions:

1. Serum gel tubes should be centrifuged within 2 hours of collection.
2. Red-top tubes should be centrifuged, and the serum aliquoted into a plastic vial within 2 hours of collection.
3. Label specimen as serum.

Specimen Type: Urine

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

Container/Tube: Plastic vial

Specimen Volume: 5 mL

Collection Instructions:

1. Collect a random urine specimen.
2. Label specimen as urine.

Specimen Minimum Volume:

Serum: 0.5 mL

Urine: 2.0 mL

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	7 days	
	Frozen	90 days	
Urine	Refrigerated (preferred)	28 days	
	Frozen	28 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
ACREA	Creatinine, S Also used by tests: ACREA	Numeric	mg/dL	2160-0
179	Cyclic Amp, Urinary Excretion	Alphanumeric	nmol/dL GF	22712-4
CRETR	Creatinine, Random, U	Numeric	mg/dL	2161-8

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
ACREA	Creatinine, S			Yes	Yes (order CRTS1)
CAMP	Cyclic Amp, Urinary Excretion			Yes	No
CRETR	Creatinine, Random, U			Yes	Yes (order RCTUR)

CPT Code Information:

82030
82570
82565

Reference Values:**CYCLIC AMP**

1.3-3.7 nmol/dL of glomerular filtrate

CREATININE, SERUM

Males

0-11 months: 0.17-0.42 mg/dL

1-5 years: 0.19-0.49 mg/dL

6-10 years: 0.26-0.61 mg/dL

11-14 years: 0.35-0.86 mg/dL

> or =15 years: 0.74-1.35 mg/dL

Females

0-11 months: 0.17-0.42 mg/dL

1-5 years: 0.19-0.49 mg/dL

6-10 years: 0.26-0.61 mg/dL

11-15 years: 0.35-0.86 mg/dL

> or =16 years: 0.59-1.04 mg/dL

CREATININE, URINE

No reference values apply. Interpret with other clinical data.