
Reporting Title: Calcium, Ionized, S
Performing Location: Rochester**Specimen Requirements:**

Container/Tube: Serum gel or serum gel Microtainer

Specimen Volume: Full tube

Collection Instructions:

1. Allow blood to clot for 30 minutes.
2. Centrifuge with stopper in place for 7 minutes at 3,000 rpm to ensure that the gel barrier separates the serum and cells.
3. Keep specimen anaerobic (do not transfer).
4. Serum gel tube/Microtainer must be centrifuged within 1 hour of draw time.

Specimen Type	Temperature	Time
Serum SST	Refrigerated	7 days

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
CAIS	Calcium, Ionized, S	Numeric	mg/dL	17864-0
PHCC	pH	Numeric		2753-2

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code: 1 x 82330**Reference Values:**

IONIZED CALCIUM

- < or =13 days old: not established
- 14 days-<1 year: 5.21-5.99 mg/dL
- 1-<2 years: 5.04-5.84 mg/dL
- 2-<3 years: 4.87-5.67 mg/dL
- 3-<24 years: 4.83-5.52 mg/dL
- 24-< or =97 years: 4.57-5.43 mg/dL
- > or =98 years: not established

pH

- < or =13 days old: not established



14 days-97 years old: 7.35-7.48
> or =98 years old: not established