

**Reporting Title:** Electrolyte Panel, S**Performing Location:** Rochester**Necessary Information:**

Patient's age and sex are required.

**Specimen Requirements:**

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 0.5 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.

**Specimen Minimum Volume:**

0.4 mL

**Forms:**

If not ordering electronically, complete, print, and send a Renal Diagnostics Test Request (T830) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated	24 hours	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
NAS	Sodium, S <b>Also used by tests: NAKS, NAS</b>	Numeric	mmol/L	2951-2
KS	Potassium, S <b>Also used by tests: KS, NAKS</b>	Numeric	mmol/L	2823-3
CL	Chloride, S <b>Also used by tests: CL</b>	Numeric	mmol/L	2075-0

Result ID	Reporting Name	Type	Unit	LOINC®
HCO3	Bicarbonate, S <b>Also used by tests: HCO3</b>	Numeric	mmol/L	1963-8
AGAP	Anion Gap	Numeric		33037-3

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

80051-Electrolyte Panel (if all 4 are performed)  
82435-Chloride (if all 4 are not performed)  
84295- Sodium (if all 4 are not performed)  
84132-Potassium (if all 4 are not performed)  
82374-Bicarbonate (if all 4 are not performed)

**Reference Values:****SODIUM**

<1 year: not established  
> or =1 year: 135-145 mmol/L

**POTASSIUM**

<1 year: not established  
> or =1 year: 3.6-5.2 mmol/L

**CHLORIDE**

<1 year: not established  
1-17 years: 102-112 mmol/L  
> or =18 years: 98-107 mmol/L

**BICARBONATE****Males**

<1 year: not established  
1-2 years: 17-25 mmol/L  
3 years: 18-26 mmol/L  
4-5 years: 19-27 mmol/L  
6-7 years: 20-28 mmol/L  
8-17 years: 21-29 mmol/L  
> or =18 years: 22-29 mmol/L

**Females**

<1 year: not established  
1-3 years: 18-25 mmol/L

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4-5 years: 19-26 mmol/L  
6-7 years: 20-27 mmol/L  
8-9 years: 21-28 mmol/L  
> or =10 years: 22-29 mmol/L

**ANION GAP**

<7 years: not established  
> or =7 years: 7-15