

**TEST CHANGE**

**Electrolytes, Urine**

0020498, ULYTE

**Specimen Requirements:**

**Patient Preparation:**

**Collect:** 24-hour or random urine. Refrigerate during collection.

**Specimen Preparation:** Do not adjust specimen pH. Transfer a 1 mL aliquot of urine from a well-mixed collection to an ARUP [standard transport tube](#) ~~Standard Transport Tube~~. (Min: 0.5 mL) Record total volume and collection time interval on transport tube and test request form.

**Transport Temperature:** Refrigerated.

**Unacceptable Conditions:**

**Remarks:**

**Stability:** Ambient: [7 days](#)~~48 hours~~; Refrigerated: 2 weeks; Frozen: 1 months

**Methodology:** Quantitative Ion-Selective Electrode

**Note:** Reference intervals are not established for random urines.

**CPT Codes:** 82436; 84133; 84300

**New York DOH Approval Status:** This test is New York DOH approved.

**Interpretive Data:**

Per 24h calculations are provided to aid interpretation for collections with a duration of 24 hours and an average daily urine volume. For specimens with notable deviations in collection time or volume, ratios of analytes to a corresponding urine creatinine concentration may assist in result interpretation.

**Reference Interval:**

Test Number	Components	Reference Interval		
	Chloride, Urine mmol/day - ULYTE	140-250 mmol/day		
	Creatinine, Urine - per 24h	Age	Male (mg/d)	Female (mg/d)
		3-8 years	140-700	140-700
		9-12 years	300-1300	300-1300
		13-17 years	500-2300	400-1600
		18-50 years	1000-2500	700-1600
		51-80 years	800-2100	500-1400
		81 years and older	600-2000	400-1300
	Potassium, Urine mmol/day - ULYTE	25-125 mmol/day		
	Sodium, Urine mmol/day - ULYTE	51-286 mmol/day		

