

## Litholink 24Hr Urine Panel

Order Name: **Litholink U24**  
 Test Number: 5195179  
 Revision Date: 12/18/2023

TEST NAME	METHODOLOGY	LOINC CODE
Litholink 24Hr Urine Panel	See Test Notes	

### SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	50 mL (of 24-hour urine)	Urine, 24-hour	Litholink 24 Hour Urine Collection Kit	Room Temperature
Instructions	<p><b>Litholink 24 Hour Urine Collection Kit required for specimen collection.</b></p> <p><b>Specimen:</b> 24 hour urine  <b>Volume:</b> 50 mL of 24-hour urine  <b>Container:</b> 24 Hour Urine Container, Litholink 24-hour Collection Kit  <b>Collection:</b> Full 24-hour collection: void and discard first urine and continue to collect for 24-hour period from that void time.  <b>Storage Instructions:</b> Room temperature with preservative-<b>DO NOT refrigerate</b></p>			

### GENERAL INFORMATION

Expected TAT	5-9 Days
Clinical Use	Treatment and management of patient population who have Kidney Stone disease
Performing Labcorp Test Code	911325
Notes	<p><b>Methodology:</b> Calcium, Magnesium, Creatinine, Oxalate, Citrate, Uric Acid, Urea Nitrogen, Phosphorus ammonium, and cystine screening: Colorimetric Sulfate: Turbidity with barium precipitation Sodium, Potassium, Chloride: Fluoride for urine volume - Ion specific electrode pH: Potentiometry.</p> <p><b>Labcorp Oklahoma Order Code: 5195179 Litholink 24Hr Urine Panel</b></p>

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Test Directory

RESULT CODE	RESULT NAME	LOINC
5195180	Cystine, Urine, Qualitative	26843-3
5195181	Urine Volume (Preserved)	3167-4
5195182	Calcium Oxalate Saturation	34736-9
5195183	Calcium, Urine	6874-2
5195184	Oxalate, Urine	2701-1
5195185	Citrate, Urine	6687-8
5195186	Calcium Phosphate Saturation	42673-4
5195187	pH, 24 hr, Urine	27378-9
5195188	Uric Acid Saturation	42678-3
5195189	Uric Acid, Urine	3087-4
5195190	Sodium, Urine	2956-1
5195191	Potassium, Urine	2829-0
5195192	Magnesium, Urine	24447-5
5195193	Phosphorus, Urine	2779-7
5195194	Ammonium, Urine	25308-8
5195195	Chloride, Urine	2079-2
5195196	Sulfate, Urine	26889-6
5195197	Urea Nitrogen, Urine	3096-5
5195198	Protein Catabolic Rate	93746-6
5195199	Creatinine, Urine	2162-6
5195200	Creatinine/Kg Body Weight	35654-3
5195201	Calcium/Kg Body Weight	SOLOINC
5195202	Calcium/Creatinine Ratio	13717-4
5195203	Comment	77202-0
5195204	Litholink PDF	11502-2

***Reflex to Pediatric Concentrations are ordered only by the performing laboratory, they are not externally available to order.***  
**Labcorp Oklahoma Order Code: 5195206 .Pediatric Urine Calculations**

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RESULT CODE	RESULT NAME	LOINC
5195211	Magnesium/Kg Body Weight	n/a
5195207	Oxalate Excretion, Normalized	n/a
5195210	Phosphorus/Kg Body Weight	n/a
5195209	Uric Acid Excretion, Normalized	n/a
5195208	Citrate/Creat Ratio	n/a

**CPT Code(s)**

82570, 82507, 82436, 82340, 82140, 84560, 84540, 84392, 84300, 84133, 84105, 83986, 83945, 83735, 82615, 81050

**Lab Section**

Reference Lab