

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	Litholink 24 Hour Urine Collection Kit required for specimen collection. Specimen: 24 hour urine Volume: 50 mL of 24-hour urine Container: 24 Hour Urine Container, Litholink 24-hour Collection Kit Collection: Full 24-hour collection: void and discard first urine and continue to collect for 24-hour period from that void time. Storage Instructions: Room temperature with preservative- DO NOT refrigerate			

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



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

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

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