

KIDNEY STONE TEST UPDATE:

NEW Test Litholink 24-hour Urine Panel

February 5, 2024

**NEW KIDNEY STONE TEST
LITHOLINK 24-HOUR**

Effective February 2, 2024, Pacific Diagnostic Laboratories (PDL) has a new test code for kidney stone analysis, **Litholink 24-hour Urine Panel (Kidney Stone) LAB11005**.






Reason for the change:

Our partner referral lab, LabCorp, *discontinued* the Supersaturation 24-hour Urine Panel; the *replacement* test is the Litholink 24-hour Urine Panel (Kidney Stone) which offers an enhanced result report.

Please update your office electronic medical record as appropriate.

NEW TEST

LITHOLINK 24-HOUR URINE PANEL (KIDNEY STONE) LAB11005

Specimen	24-hour urine
Volume	<p>Full 24-hour collection required.</p> <ul style="list-style-type: none"> Follow instructions provided with the kit. Preservative required to be added at beginning of collection. Do not refrigerate/keep at room temperature. 50 mL aliquot of 24-hour urine collection needed for testing.
Container	<p>Litholink 24-hour Collection Kit</p> <p>Includes:</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>1 collection container per specimen</p> </div> <div style="text-align: center;">  <p>1 tube of liquid urine preservative per specimen</p> </div> <div style="text-align: center;">  <p>1 biohazard bag with absorbent paper</p> </div> <div style="text-align: center;">  <p>1 collection aid (Included for females)</p> </div> <div style="text-align: center;">  <p>Collection data form and insurance information</p> </div> </div>
Storage Temp	Room Temperature (DO NOT REFRIGERATE)
Stability	Submit to lab as soon as possible after completion of the 24-hour collection; specimen is stable for 96-hours. Specimens older than this will be rejected for testing.

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Lab Code / Interface Code	Test Name	Test Code	Order LOINC
LAB11005	LITHOLINK 24-HOUR URINE PANEL (KIDNEY STONE)	1230119300	N/A
<i>Result name</i>	<i>Result Code</i>	<i>Result LOINC</i>	<i>CPT</i>
CYSTINE, URINE, QUALITATIVE	1230019062	26843-3	82615
URINE VOLUME (PRESERVED)	1230019063	3167-4	81050
CALCIUM OXALATE SATURATION	1230019064	34736-9	N/A
CALCIUM, URINE	1230019065	6874-2	82340
OXALATE, URINE	1230019066	2701-1	83945
CITRATE, URINE	1230019067	6687-8	82507
CALCIUM PHOSPHATE SATURATION	1230019068	42673-4	N/A
pH, 24 HR, URINE	1230019069	27378-9	83986
URIC ACID SATURATION	1230019070	42678-3	N/A
URIC ACID, URINE	1230019071	3087-4	84560
SODIUM, URINE	1230019072	2956-1	84300
POTASSIUM, URINE	1230019073	2829-0	84133
MAGNESIUM, URINE	1230019074	24447-5	83735
PHOSPHORUS, URINE	1230019075	2779-7	84105
AMMONIUM, URINE	1230019076	25308-8	82140
CHLORIDE, URINE	1230019077	2079-2	82436
SULFATE, URINE	1230019078	26889-6	84392
UREA NITROGEN, URINE	1230019079	3096-5	84540
PROTEIN CATABOLIC RATE	1230019080	93746-6	N/A
CREATININE, URINE	1230019081	2162-6	82570
CREATININE/KG BODY WEIGHT	1230019082	35654-3	N/A
CALCIUM/KG BODY WEIGHT	1230019083	N/A	N/A
CALCIUM/CREATININE RATIO	1230019084	13717-4	N/A
COMMENT	1230019085	77202-0	N/A
PDF	1230019086	11502-2	N/A
<i>Reflex PEDIATRIC URINE CALCULATIONS</i>	<i>Result Code</i>	<i>Result LOINC</i>	<i>CPT</i>
OXAMATE EXCRETION, NORMALIZED	1230019087	N/A	N/A
CITRATE/CREAT RATIO	1230019088	N/A	N/A
URIC ACID EXCRETION, NORMALIZED	1230019089	N/A	N/A
PHOSPHORUS/Kg BODY WEIGHT	1230019090	N/A	N/A
MAGNESIUM/Kg BODY WEIGHT	1230019091	N/A	N/A

DEACTIVATE TEST

Lab Code / Interface Code	Test Name
LAB8970/KSRISK	SUPERSATURATION PROFILE, 24 HOUR, URINE