

Reporting Title: Lysosomal Storage Disorders Scrn, U**Performing Location:** Rochester**Ordering Guidance:**

This test is the recommended screening test for the initial workup of a suspected lysosomal storage disorder (LSD) when the patient's clinical features are not suggestive of any specific LSD.

Necessary Information:

1. Patient's age is required.
2. Biochemical Genetics Patient Information (T602) is recommended. This information aids in providing a more thorough interpretation of results. Send information with specimen.

Specimen Requirements:

Patient Preparation:

1. Do not administer low-molecular weight heparin before specimen collection.
2. Baby wipes or wipes containing soaps or lotions should not be used before specimen collection because these may interfere with results.

Supplies: Urine Tubes, 10 mL (T068)

Container/Tube: Plastic, 10-mL urine tube

Specimen Volume: 10 mL

Pediatric Volume: 3 mL

Collection Instructions: Collect a first-morning, random urine specimen.

Specimen Minimum Volume:

3 mL

Forms:

1. Biochemical Genetics Patient Information (T602)
2. If not ordering electronically, complete, print, and send a Biochemical Genetics Test Request (T798) with the specimen.

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	15 days	
	Frozen	365 days	
	Ambient	7 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
606773	Lysosomal Storage Disorders Interp	Alphanumeric		94423-1
606772	Reviewed By	Alphanumeric		18771-6

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:
No**Components:**

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
CTS02	Ceramide Trihex and Sulfatide, U			Yes	Yes (Order CTSU)
MPS02	Mucopolysaccharides Quant, U			Yes	Yes (Order MPSQU)
OLI02	Oligosaccharide Screen, U			Yes	Yes (Order OLIGU)
BG721	Lysosomal Storage Disorders Interp			Yes	No

CPT Code Information:

83789
83864
84377
82570

Reference Values:

An interpretive report will be provided.