

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.

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	Available Separately
CTS02	Ceramide Trihex and Sulfatide, U	1	83789	Yes	Yes, (Order CTSU)
MPS02	Mucopolysaccharides Quant, U	1	83864	Yes	Yes, (Order MPSQU)
OLI02	Oligosaccharide Screen, U	1	84377	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.