

Reporting Title: Organic Acids Scrn, US

Performing Location: Rochester

Ordering Guidance:

The preferred screening test for organic acidemias is OAU / Organic Acids Screen, Random, Urine, which should be ordered unless collecting and/or sending urine is difficult or not feasible.

Necessary Information:

1. Patient's age is required.

2. [Biochemical Genetics Patient Information](#) (T602) is recommended, but not required, to be filled out and sent with the specimen to aid in the interpretation of test results.

Specimen Requirements:

Supplies: Card-Blood Spot Collection (Filter Paper) (T493)

Collection Container:

Preferred: Blood Spot Collection Card

Acceptable: Whatman Protein Saver 903 paper, PerkinElmer 226 (formerly Ahlstrom 226) filter paper, Munktell filter paper

Specimen Volume: 1 Filter paper card soaked with urine, typically requires 2 to 3 mL of urine

- Collection Instructions**
- Soak a filter paper card with urine, approximately 22 cm(2) in area (typically requires 2 to 3 mL of urine; exact measurement is not important as urine volume will be normalized to creatinine). **Note:** Filter paper sample may be collected by dipping the card into a collection cup of urine. Avoid dilute urine if possible.
 - Let urine dry on filter paper at ambient temperature in a horizontal position for a minimum of 3 hours.
 - Do not expose specimen to heat or direct sunlight.
 - Do not stack wet specimens.
 - Keep specimen dry.

- Forms:**
- [Biochemical Genetics Patient Information](#) (T602)
 - If not ordering electronically, complete, print, and send a [Biochemical Genetics Test Request](#) (T798) with the specimen.

Specimen Type	Temperature	Time	Special Container
Urine	Frozen (preferred)	28 days	FILTER PAPER
	Ambient	14 days	FILTER PAPER
	Refrigerated	14 days	FILTER PAPER

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
610707	Organic Acids Scrn, US	Alphanumeric		49287-6

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

83919

Reference Values:

An interpretive report will be provided.