

**Reporting Title:** Lysosomal Acid Lipase, BS**Performing Location:** Rochester**Necessary Information:**

Provide a reason for testing with each specimen.

**Specimen Requirements:**

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

Collection Container/Tube:

Preferred: Blood spot collection card

Acceptable: PerkinElmer 226 filter paper, Munktell TFN, and Whatman Protein Saver 903 Paper

Specimen Volume: 2 Blood spots

Collection Instructions:

1. Completely fill at least 2 circles on the filter paper card (approximately 100 microliters blood per circle).
2. An alternative blood collection option for a patient older than 1 year is a fingerstick. For detailed instructions, see How to Collect Dried Blood Spot Samples.
3. Let blood dry on the filter paper at ambient temperature in a horizontal position for a minimum of 3 hours.
4. Do not expose specimen to heat or direct sunlight.
5. Do not stack wet specimens.
6. Keep specimen dry.

Additional Information:

1. For collection instructions, see Blood Spot Collection Instructions.
2. For collection instructions in Spanish, see Blood Spot Collection Card-Spanish Instructions (T777).
3. For collection instructions in Chinese, see Blood Spot Collection Card-Chinese Instructions (T800).

**Specimen Minimum Volume:**

1 Blood spot

**Forms:**

1. New York Clients-Informed consent is required. Document on the request form or electronic order that a copy is on file. The following documents are available:

-Informed Consent for Genetic Testing (T576)

-Informed Consent for Genetic Testing-Spanish (T826)

2. Biochemical Genetics Patient Information (T602)

3. If not ordering electronically, complete, print, and send 1 of the following forms with the specimen:

-Biochemical Genetics Test Request (T798)

-Gastroenterology and Hepatology Test Request (T728)

Specimen Type	Temperature	Time	Special Container
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Whole blood	Refrigerated (preferred)	28 days	FILTER PAPER
	Frozen	90 days	FILTER PAPER
	Ambient	7 days	FILTER PAPER

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
62955	Lysosomal Acid Lipase, BS	Numeric	nmol/h/mL	73958-1
36341	Reviewed By	Alphanumeric		18771-6
36340	Interpretation (LALBS)	Alphanumeric		59462-2

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

82657

**Reference Values:**

> or =21.0 nmol/h/mL