



Test Definition: LALBS

Lysosomal Acid Lipase, Blood Spot

Reporting Title: Lysosomal Acid Lipase, BS

Performing Location: Mayo Clinic Laboratories - Rochester Main Campus

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, or 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 a Dried Blood Spot Sample](#).
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).

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
Whole blood	Refrigerated (preferred)	28 days	FILTER PAPER
	Ambient	7 days	FILTER PAPER
	Frozen	90 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
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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