

ALPHA-
GLUCOSIDASE,
DRIED
BLOOD SPOT

Orderable - AGLCDBS

Alternate Name(s):

Acid Maltase
GSDII
Pompe Disease

Specimen:

Blood spot on filter paper card or 4 mL EDTA Lavender top tube

Collection Information:

Dried blood spot collected from a finger stick or from whole blood collected in a Lavender (EDTA) top tube spotted onto a Whatman 903 filter paper card. Store DBS at -20°C or below in tightly sealed bags. Protect from moisture and condensation at all times.

Saturate each circle completely (blood dot should be visible on both front and back of card) with a single application; air dry thoroughly.

Reference Ranges:

78-342 nmol/hr/3mm disc

Special Processing:

For LHSC SRA staff only:

If blood spot card received, send to Biochemical Genetics with next courier.

If EDTA tube received, send to Biochemical Genetics on ice packs with next courier. They will make the blood spot card.

If received after hours, store in fridge and send the next business day.

Storage and Shipment:

Sample must be sent to lab **immediately**.



Laboratory:
Biochemical Genetics Lab



Requisition:
[BIOCHEMICAL GENETICS
LAB REQUISITION](#)



Test Schedule:
As required