

ARYL
SULFATASE A,
LEUKOCYTE/
FIBROBLASTS
/URINE

Orderable - ASULFAL/ASULFAU/ Fibroblasts-Use Requisition to order

Alternate Name(s):

Metachromatic Leukodystrophy
MLD

Specimen:

1. 2 x 6 mL Dark Green (Sodium Heparinized) top Vacutainer
2. Fibroblasts
3. 5-10 mL of first a.m. urine

Collection Information:

Sample must be collected so that it will be received in lab no later than 3:00 pm of collection day.

1. Send 8-10 mL whole blood immediately. Keep cold but not frozen.
2. Collect fibroblasts and send in a sterile container.
3. Send 10 mL of first morning urine (preferable sample. Minimum volume required for testing is 5 mL of urine. Send to lab frozen.

Reference Ranges:

Leukocyte:
2.8-17.9 nmol/hr/mg protein

Fibroblast:
22-50 nmol/hr/mg protein

Urine:
2.2-6.4 nmol/hr/mL urine



Laboratory:
Biochemical Genetics Lab



Requisition:
[BIOCHEMICAL GENETICS
LAB REQUISITION](#)



Test Schedule:
As required

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Storage and Shipment:

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