

Patient ID <b>M0002013</b>	Patient Name <b>SAMPLEREPOR, ARSAW N</b>	Birth Date <b>1971-09-28</b>	Gender <b>F</b>	Age <b>40</b>
Order Number <b>M0002013</b>	Client Order Number <b>M0002013</b>	Ordering Physician <b>,</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>27 Jun 2012 00:21</b>		

## Arylsulfatase A, Leukocytes

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62 nmol/h/mg

MCR

Reference Value  
≥62

### Reason for referral

Not provided

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### Interpretation

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In this sample, arylsulfatase A activity is not reduced. This result indicates that this individual is not affected with metachromatic leukodystrophy (MLD; OMIM 250100), or multiple sulfatase deficiency (OMIM 272200). If the clinical presentation is suggestive of MLD, consider urine sulfatide analysis (MML test CTSA) which is expected to be abnormal in patients with saposin B deficiency (OMIM 249900) due to mutations in the prosaposin gene.

### Reviewed by

Marie Quade

MCR

**Received:** 27 Jun 2012 00:21

**Reported:** 08 Feb 2013 15:01

### ADDITIONAL INFORMATION

Colorimetric Enzyme Assay

### Performing Site Legend

Code	Laboratory	Address
MCR	Mayo Clinic Dept. of Lab Med and Pathology	200 First Street SW, Rochester, MN 55905