MAYO CLINIC LABORATORIES

TEST OBSOLETE

Notification Date: March 10, 2026
Effective Date: April 9, 2026

Mucopolysaccharidoses, Nine-Enzyme Panel, Leukocytes

Test ID: MP9W

Explanation:
Due to low test utilization, Test ID: MP9W will become obsolete. Recommended alternative testing is listed below. Refer to the Genetic and Useful For information for ordering guidance. See further specimen and testing details in the Mayo Clinic Laboratories Lab Test Catalog.

Recommended Alternative Testing:

Test ID	Test Name	Genetic Information	Useful For
NCLW	Neuronal Ceroid Lipofuscinosis, Two-Enzyme Panel, Leukocytes	This test provides diagnostic testing for individuals with clinical signs and symptoms suspicious for neuronal ceroid lipofuscinosis 1 or 2 (CLN1 or CLN2). If an enzyme deficiency is detected by this screening test, additional biochemical or molecular testing is required to confirm a diagnosis	Supporting the biochemical diagnosis of two neuronal ceroid lipofuscinoses, CLN1 and CLN2 in whole blood specimens This test is **not useful for** carrier detection
MPS3W	Mucopolysaccharidosis III, Four-Enzyme Panel, Leukocytes	This panel provides diagnostic testing for individuals with clinical signs and symptoms suspicious for mucopolysaccharidosis type IIIA, IIIB, IIIC or IIID. If an enzyme deficiency is detected by this test, additional biochemical or molecular testing is required to confirm a diagnosis	Supporting the biochemical diagnosis of mucopolysaccharidoses types IIIA, IIIB, IIIC, IIID This test is **not useful for** carrier detection.
MPS4W	Mucopolysaccharidosis IV Enzyme Panel, Leukocytes	This test provides diagnostic testing for individuals with clinical signs and symptoms suspicious for mucopolysaccharidosis type IVA or IVB. If an enzyme deficiency is detected by this test, additional biochemical or molecular testing is required to confirm a diagnosis.	Supporting the biochemical diagnosis of mucopolysaccharidosis type IVA and IVB in whole blood specimens This test is not useful for carrier detection.
ARSBW	Arylsulfatase B, Leukocytes	This test provides diagnostic testing for individuals with clinical signs and symptoms suspicious for mucopolysaccharidosis type VI (MPS VI, Maroteaux-Lamy syndrome). If an enzyme deficiency is detected by this test,	Supporting the biochemical diagnosis of mucopolysaccharidosis type VI (MPS VI, Maroteaux-Lamy syndrome) in whole

		additional biochemical or molecular testing is required to confirm a diagnosis.	blood specimens This test **is not useful** for carrier detection.
GUSBW	Beta-Glucuronidase, Leukocytes	This test provides diagnostic testing for individuals with clinical signs and symptoms suspicious for mucopolysaccharidosis type VII (MPS VII, Sly syndrome). If an enzyme deficiency is detected by this test, additional biochemical or molecular testing is required to confirm a diagnosis.	Supporting the biochemical diagnosis of mucopolysaccharidosis type VII (MPS VII, Sly syndrome) in whole blood This test **is not useful** for carrier detection.
MSDW	Multiple Sulfatase Deficiency, Leukocytes	This test is a screening panel for individuals with clinical signs and symptoms suspicious for multiple sulfatase deficiency. If an enzyme deficiency is detected by this screening test, additional biochemical or molecular testing is required to confirm a diagnosis.	Supporting the biochemical diagnosis of multiple sulfatase deficiency in whole blood specimens This test is **not useful for** carrier detection.

Questions

Contact Melissa Tricker-Klar, Laboratory Resource Coordinator at 800-533-1710.