MICHIGAN MEDICINE
UNIVERSITY OF MICHIGAN
LABORATORIES

Test Update 902

Posted Date 03/19/2025
Effective Date 04/10/2025
Test Name Alpha Globin Cluster Locus Deletion/Duplication
Update Type Test Methodology Changed
CPT Code 81269

TEST METHODOLOGY CHANGE

Alpha Globin Cluster Locus Deletion/Duplication

Order Code: MAGDD

Fee Code: 40393 (CPT 81269)

Reference Laboratory: Mayo AGDD

Effective April 10, 2025, Mayo Clinic Laboratories will perform the Alpha Globin Cluster Locus Deletion/Duplication assay using aPolymerase Chain Reaction (PCR)/Quantitative Polymerase Chain Reaction (qPCR)/Multiplex Ligation-Dependent Probe Amplification (MLPA) test methodology. Following this change there will be changes to specimen collection and handling requirements.

Collection Instructions: Collect specimen in a lavender (EDTA) or yellow top (ACD) tube. Green top (sodium heparin) is acceptable but not preferred. Send 3 mL of whole blood specimen in original tube (do not aliquot). Store and transport at room temperature. Specimens are preferred to be received by testing laboratory within 4 days of collection. Extraction will be attempted for specimens received after 4 days, and DNA yield will be evaluated to determine if testing may proceed. Other acceptable specimen types include saliva (swab), extracted DNA (1 mL), amniotic fluid, and chorionic villi. A previous bone marrow transplant from an allogenic donor will interfere with testing. Consultation with the laboratory is required for all prenatal testing.

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