

Hemolytic Anemia Evaluation, Blood

Test ID: HAEV1

Explanation: On the effective date, ATHAL will be replaced by AGDD for standalone testing and WBDD will be replaced with WBGDD for standalone testing. Alpha-Globin Gene Analysis and Beta Globin Cluster Locus Deletion/Duplication ordered through a blood-only profile (THEV1, REVE2, MEV1, HAEV1, HBEL1, HBELP) will use profile-specific codes, WAGDR and WBGDR.

Current Reflex Tests			
Test ID	Reporting Name	Available Separately	Always performed
SDEX	Sickle Solubility, B	Yes	No
IEF	Isoelectric Focusing, B	No	No
MASS	Hb Variant by Mass Spec, B	No	No
HPFH	Hb F Distribution, B	No	No
ATHAL	Alpha-Globin Gene Analysis	Yes	No
WASQR	Alpha Globin Gene Sequencing, B	Yes (Order WASEQ)	No
WBSQR	Beta Globin Gene Sequencing, B	Yes (Order WBSEQ)	No
WBDDR	Beta Globin Cluster Locus Del/Dup,B	Yes (Order WBDD)	No
WGSQR	Gamma Globin Full Gene Sequencing	Yes (Order WGSEQ)	No
HAEV0	Hemolytic Anemia Summary Interp	No	No

New Reflex Tests			
Test ID	Reporting Name	Available Separately	Always performed
SDEX	Sickle Solubility, B	Yes	No
IEF	Isoelectric Focusing, B	No	No
MASS	Hb Variant by Mass Spec, B	No	No
HPFH	Hb F Distribution, B	No	No
WAGDR	Alpha Globin Clustr Locus Del/Dup,B	Yes (Order AGDD)	No
WASQR	Alpha Globin Gene Sequencing, B	Yes (Order WASEQ)	No
WBSQR	Beta Globin Gene Sequencing, B	Yes (Order WBSEQ)	No
WBGDR	Beta Globin Gene Cluster, Del/Dup,B	Yes (Order WBGDD)	No
WGSQR	Gamma Globin Full Gene Sequencing	Yes (Order WGSEQ)	No
HAEV0	Hemolytic Anemia Summary Interp	No	No

Current Test Algorithm

One or more of the following molecular tests may be reflexed on this test:

- ATHAL / Alpha-Globin Gene Analysis, Varies
- WASQR / Alpha Globin Gene Sequencing, Blood
- WBSQR / Beta-Globin Gene Sequencing, Blood
- WBDDR / Beta-Globin Cluster Locus Deletion/Duplication, Blood
- WGSQR / Gamma-Globin Full Gene Sequencing, Varies

An additional comprehensive consultative interpretation that summarizes all results will be provided after all tests are completed to incorporate results into an overall evaluation.

New Testing Algorithm

One or more of the following molecular tests may be reflexed on this test:

- WAGDR / Alpha Globin Cluster Locus Deletion/Duplication, Blood**
- WASQR / Alpha Globin Gene Sequencing, Blood
- WBSQR / Beta-Globin Gene Sequencing, Blood
- WBGDR / Beta-Globin Gene Cluster Deletion/Duplication, Blood**
- WGSQR / Gamma-Globin Full Gene Sequencing, Varies

An additional comprehensive consultative interpretation that summarizes all results will be provided after all tests are completed to incorporate results into an overall evaluation.

Questions

Contact Connie Penz Laboratory Resource Coordinator at 800-533-1710.