

Test Change Notification – Effective September 5, 2023

For Machaon Diagnostics clients:

To continue to provide you with the highest quality laboratory services available, we have made some important changes regarding how we perform or report some of our tests. The changes are summarized in the below table.

CHANGE SUMMARY

Test: Hemophagocytic Lymphohistiocytosis (HLH) Genetic Panel 3.0 Machaon Order Code: P1229							
Clinical Comments	Name of Panel	Specimen Requirements	Stability	CPT Code(s)/ LOINC	Units	Reference Range	Genes
X	X	unchanged	unchanged	unchanged	unchanged	unchanged	X

Summary of Changes: The panel name has been updated and the genes in this panel have changed as well as adding an option to reflex to an extended panel.

Updated Name of Test: Hemophagocytic Lymphohistiocytosis (HLH) Genetic Panel 3.0

Updated Genes in Panel: (32 genes) *ADA, AP3B1, AP3D1, CD27, CD70, CDC42, CTPS1, CYBA, CYBB, CYBC1, GATA2, HAVCR2, IL2RG, ITK, LIPA, LYST, MAGT1, NCF2, NCF4, NCKAP1L, NLRC4, PRF1, RAB27A, RASGRP1, RC3H1, RHOG, SH2D1A, SLC7A7, STX11, STXBP2, UNC13D, XIAP and UNC13D 253-kb inversion*

Extended Panel available with optional reflex request: (9 genes) *FADD, FAS, FASLG, MEFV, MVK, NLRP3, STAT1, TNFRSF1A, WAS*

Updated Comments: The result sections that include test methodology comments have been updated to reflect the updated methodology. Copies of these updated comments are available upon request.

Please use this information to update your information systems.

If you have any questions about these changes, please call Machaon Diagnostics, Client Services Department on 1-800-566-3462.