

## REFERENCE VALUE CHANGE

**NOTIFICATION DATE:** January 21, 2013 **EFFECTIVE DATE:** February 21, 2013

# ASHKENAZI JEWISH MUTATION PANEL WITHOUT CYSTIC FIBROSIS (CF)

Test ID: AJPWO Secondary ID: 88887

**NOTE:** Effective with this change, all orders placed for this test must be submitted in the alphanumeric character Test ID format instead of the numeric Secondary ID. Result codes may also be subject to change. Please review Test Set-Up and Conversion Mapping information at: <a href="http://www.mayomedicallaboratories.com/test-notifications/index.html">http://www.mayomedicallaboratories.com/test-notifications/index.html</a>

**EXPLANATION:** One of the components of this test has been updated. The reference range and units of measurement for Hexosaminidase enzyme analysis reported within the Results (Result ID 27179) of the AJPWO have been modified. The units of measurement have been changed from U/g prot to nmol/min/mg.

#### **CURRENT UNITS OF MEASUREMENT AND REFERENCE RANGE:**

TOTAL

16.4-36.2 U/g of cellular protein

**HEXOSAMINIDASE A** 

63-75% of total (normal)

#### NEW UNITS OF MEASUREMENT AND REFERENCE RANGE:

**HEXOSAMINIDASE TOTAL** 

 $\leq 15 \text{ years: } \geq 20 \text{ nmol/min/mg}$ 

≥ 16 years: 16.4-36.2 nmol/min/mg

### HEXOSAMINIDASE PERCENT A

 $\leq$  15 years: 20-80% of total  $\geq$  16 years: 63-75% of total

**NOTE:** These changes appear only within the interpretive comments, and therefore should have no impact on the test setup.