REFERENCE LABORATORY CHANGE

Apolipoprotein E Genotyping
Order Code: APOE
Fee Code: 21647

Effective December 6, 2017, the MLabs Molecular Diagnostics Laboratory will discontinue performing the Apolipoprotein E Genotyping assay. Requests for this test will be referred to Mayo Medical Laboratories. This test is used for determining the specific apolipoprotein E (APOE) genotypes in patients with type III hyperlipoproteinemia. Note that APOE genotyping has been used to assess susceptibility for Alzheimer disease. However, the use of APOE analysis for predictive testing for Alzheimer disease is not currently recommended by the American College of Medical Genetics due to limited clinical utility and poor predictive value.

New Order Code: APOEG
New Fee Code: pending
Reference Laboratory: Mayo APOEG

Collection Instructions: Collect 3 mL of blood in a lavender top tube. Refrigerate and send intact blood within 48 hours of collection.

Reference Range: Interpretive report provided.

CHANGE IN TEST METHODOLOGY

KIT Mutation for Melanoma
Order Code: MEL
Fee Code: NA058, NA037

Effective December 6, 2017 the MLabs Molecular Diagnostics Laboratory will transition to a new test methodology for KIT Mutation for Melanoma. The new KIT Mutation for Melanoma test will be performed by Next-Generation Sequencing (NGS) in place of Sanger Sequencing. The NGS test will have expanded coverage, interrogating KIT exons 8, 9, 11, 13 and 17 to provide comprehensive evaluation of KIT mutations in formalin-fixed paraffin-embedded tumor specimens and Diff-Quik or Pap stained aspirate smears. Importantly, this new method offers improved analytic sensitivity (5% mutation) which offers the ability to test challenging cases with a low percentage of neoplastic cells. This method also requires a much lower DNA input, enabling comprehensive evaluation of specimens with very few neoplastic cells.

There are no changes to specimen collection and handling requirements or to billing.
CHANGE IN REPORTING UNITS

Dabigatran Level
Order Code: DABIG
Fee Code: BA007

Effective December 12, 2017, the reporting units for the Dabigatran assay will change from micrograms per mL (ug/mL) to nanograms per mL (ng/mL). This change is being made in order to align our reporting with proficiency agencies, calibrators and controls, and literature.