



## **BCM Medical Genetics Laboratories Official Memorandum**

Date: 2/2013 To: Valued Clients

From: BCM Medical Genetics Laboratories

RE: FMR1 - Related Disorders Repeat Expansion Analysis

Effective 5/17/2013, the Medical Genetics Laboratories at Baylor College of Medicine will change the methodology for FMR1 - Related Disorders Repeat Expansion Analysis. The following test codes will change:

- Test code 6032 (Repeat Expansion Analysis) will be replaced by test code 6573.
- Test code *6091* (Repeat Expansion Analysis Prenatal) will be replaced by test code *6574*.

## The price will remain the same.

An updated requisition will be posted on the MGL website on 5/17/2013 for download. Please use this updated requisition to submit your future test requests. Any test requests received after 5/17/2013 will be automatically accessioned to the new codes 6573 and 6574.

## **New Methodology**

The methodology for this testing has been updated for use of optimized PCR analysis, which is able to detect a larger range of allele sizes from normal size to disease-associated repeat lengths of greater than 200 repeats in a single assay. For samples in which an expansion greater than 200 repeats is detected, methylation analysis utilizing PCR and/or Southern analysis will be performed on a reflex basis.

Thank you for your valued business. We look forward to providing you with the highest quality genetic testing services.

Sincerely,

Sean Y. Kim

General Manager Medical Genetics Laboratories

Baylor College of Medicine