BCM
Baylor College of Medicine

MgL
MEDICAL GENETICS LABORATORIES

Date: 09/2012

To: Valued Clients

From: BCM Medical Genetics Laboratories

RE: Test Methodology Change for Chromosomal Microarray-SNP (Test Code 7772)

What has changed

Effective December 1, 2012, the Medical Genetics Laboratories at Baylor College of Medicine will change the array platform for test code 7772 (Chromosomal Microarray Analysis - SNP). This array will change to a CytoScan HD platform and be replaced with test code 8650 (Chromosomal Microarray Analysis - CytoScan HD SNP Array). We encourage you to visit our website on or after December 1, when a new requisition form reflecting the change will be available. Any discontinued requisition forms received after December 1 ordering test code 7772 will automatically be processed as test code 8650. ***The price will remain the same.***

Descriptions of New Methodology

Chromosomal Microarray Analysis (CytoScan HD) is a combined targeted and whole genome array designed and produced by Affymetrix. This array contains ~1,700,000 oligo probes and 750,000 SNP probes that detect copy number variations (CNVs) and loss of heterozygosity (LOH), and segmental or whole chromosome uniparental isodisomy. This array covers approximately 18,000 RefSeq genes at an average of 1 probe per 3 Kb and the backbone at an average of 1 probe per 5 Kb.

If you have any questions please call us at 713-798-6555 or email: genetictest@bcm.edu.

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