CONFIDENTIAL

Multisite 3 BRACAnalysis®
Three Mutation *BRCA1* and *BRCA2* Analysis for Ashkenazi Individuals

PHYSICIAN	SPECIMEN	PATIENT
John Smith, MD **Comprehensive Medical Center** **1100 Grand Ave** **Away, GA 12345**	Specimen: **Blood** Draw date: **Aug 01, 2010** Accession date: **Aug 02, 2010** Report Date: **Jun 22, 2011**	Name: **Doe, Jane** Date of Birth: **April 1, 1492** Patient ID: **000000** Gender: **Female** Accession #: **00000000-BLD** Requisition #: **000000**

Test Results and Interpretation

NO MUTATION DETECTED

Test Performed:	Result:	Interpretation:
187delAG *BRCA1*	No Mutation Detected	No Mutation Detected
5385insC *BRCA1*	No Mutation Detected	No Mutation Detected
6174delT *BRCA2*	No Mutation Detected	No Mutation Detected

Analysis consists of the specific mutations indicated above. The BRCA1 mutations 187delAG and 5385insC are also known as 185delAG and 5382insC respectively. The classification and interpretation of all variants identified in this assay reflects the current state of scientific understanding at the time this report was issued. In some instances, the classification and interpretation of such variants may change as new scientific information becomes available.

This test is designed to detect the mutations 187delAG and 5385insC within BRCA1 and 6174delT within BRCA2. This test result does not exclude the possibility of other predisposing mutations that have been reported in individuals of Ashkenazi ancestry (Robson ME et. al., Lancet 350:117-118, 1997; Schubert EL et. al., Am J Human Genetics 60:1031-1040, 1997).
Considerations for additional testing:
1) If this individual has never had breast or ovarian cancer and no mutation has been identified previously in the family, it is recommended that testing an affected relative be considered to help clarify the clinical significance of this individual's negative test result. If the affected family member is found to have a mutation not identified by Multisite 3 BRACAnalysis, it is recommended that this patient be tested for that specific mutation.
2) If a specific BRCA1 or BRCA2 mutation has not been identified in a family member, and there is a sufficiently high probability of a mutation in this individual based upon personal or family history of cancer, comprehensive BRACAnalysis may be warranted for this individual.

Please contact Myriad Professional Support at 1-800-469-7423 to discuss any questions regarding this result.

Director Name Here
Qualifications Here

Director Name Here
Qualifications Here

These test results should only be used in conjunction with the patient's clinical history and any previous analysis of appropriate family members. It is strongly recommended that these test results be communicated to the patient in a setting that includes appropriate counseling. The accompanying Technical Specifications summary describes the analysis, method, performance characteristics, nomenclature, and interpretive criteria of this test. This test may be considered investigational by some states. This test and its performance characteristics were determined by Myriad Genetic Laboratories. It has not been reviewed by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary.

SAMPLE