

12/8/2014 - New Release, Quest Diagnostics Nichols Institute, Valencia

NEW TESTS			
Please Note: Not all test codes assigned to each assay are listed in the table of contents. Please refer to the complete listing on the page numbers indicated.			
Test Code	Test Name	Effective Date	Page #
92668	LeukoVantage™, Myeloid Neoplasm Mutation Panel	12/15/2014	1

New Test Offerings

The following tests will be available through Quest Diagnostics on the dates indicated below.

LeukoVantage™, Myeloid Neoplasm Mutation Panel										
Clinical Significance	This PCR-based next-generation sequencing assay interrogates DNA from leukocytes for the presence of mutations or insertion/deletion in commonly altered areas of 30 genes. Panel includes genes that are associated with acute myeloid leukemia (AML), myelodysplastic syndrome (MDS) or myeloproliferative neoplasm (MPN), including ASXL1, CEBPA, DNMT3A FLT3, IDH1, IDH2, NPM1, RUNX1, TET2 and TP53 (for complete gene list see report). The assay can provide the mutation profile and level of each mutation at diagnosis and in followup samples. This panel includes sequencing of the 7 genes that are present in the MDS and MPN assays covered by test codes 91396 and 91401 so those tests should not be ordered together with this code.									
Effective Date	12/15/2014									
Test Code	92668									
CPT Codes	2014: 81245, 81270, 81310, 81403 (x5), 81404, 81405 (x3), 81406, 81479 2015: 81450									
Specimen Requirements	5 mL (1 mL minimum) whole blood or 2 mL (0.5 mL minimum) bone marrow aspirate collected in an EDTA (lavender-top) or sodium citrate (light blue-top) tube Cell Pellets: Send fixed samples within 10 days of fixation date in a plastic leakproof tube/ container. Indicate type of fixative used along with patient name, specimen source, date collected, and date harvested/fixed. Cell pellets submitted in Carnoy's or other alcohol-based fixatives are acceptable. Please provide copy of a recent complete blood count report.									
Transport Temperature	Refrigerated									
Specimen Stability	<table border="1"> <tr> <td>Whole blood or bone marrow:</td> <td>Room temperature and Refrigerated: 7 days Frozen: Unacceptable</td> </tr> <tr> <td>Cell pellet:</td> <td>Room temperature and Refrigerated: 10 days Frozen: Unacceptable</td> </tr> </table>	Whole blood or bone marrow:	Room temperature and Refrigerated: 7 days Frozen: Unacceptable	Cell pellet:	Room temperature and Refrigerated: 10 days Frozen: Unacceptable					
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Set-up/Analytic Time	Set up: Mon, Thurs; Report available: 8-10 days									
Reference Range	Accompanies report									
Methodology	Advanced Sequencing Assay									
Performing Site	Quest Diagnostics Nichols Institute, Chantilly									
Interface Mapping	<table border="1"> <thead> <tr> <th>Result Code</th> <th>Type</th> <th>Result Name</th> </tr> </thead> <tbody> <tr> <td>86007404</td> <td>Prompt-Result</td> <td>Specimen Source:</td> </tr> <tr> <td>86006921</td> <td>Prompt-Result</td> <td>Clinical Indication</td> </tr> </tbody> </table>	Result Code	Type	Result Name	86007404	Prompt-Result	Specimen Source:	86006921	Prompt-Result	Clinical Indication
Result Code	Type	Result Name								
86007404	Prompt-Result	Specimen Source:								
86006921	Prompt-Result	Clinical Indication								

	86009078	Prompt-Result	Duration of Symptoms:
	86009079	Prompt-Result	CBC Findings:
	86011630		Interpretation:
	86011631		Gene Results: