

<b>Patient Name</b> SAMPLEREPORT,FFLT3 NOT DET	<b>Patient ID</b> SA00060875	<b>Age</b> 57	<b>Gender</b> M	<b>Order #</b> SA00060875
<b>Ordering Phys</b> CLIENT,CLIENT				<b>DOB</b> 05/16/1956
<b>Client Order #</b> SA00060875	<b>Account Information</b>			<b>Report Notes</b>
<b>Collected</b> 08/19/2013 00:00	C7028846-DLMP Rochester 3050 Superior Drive Rochester, MN 55901			
<b>Printed</b> 08/20/2013 15:27				

Test	Flag	Results	Unit	Reference Value	Perform Site*
<b>FLT3 (ITD) and D835 Variant Det</b>					
RECEIVED: 08/20/2013 12:52 REPORTED: 08/20/2013 12:55					
Specimen		Bone Marrow			Y06 2
FLT3 Internal Tandem Duplication		Not detected		Not Detected	Y06 2
FLT3 D835 Variant		Not detected		Not Detected	Y06 2
Interpretation					Y06 2

The ITD PCR yielded a PCR product of 327 bp. The FLT3 ITD mutation is an adverse prognostic marker in patients with cytogenetically normal acute myeloid leukemia. A patient without a detectable FLT3 ITD mutation generally has a more favorable prognosis than patients with a FLT3 ITD mutation. The FLT3 ITD mutation status must be considered together with all other clinical, molecular, and cytogenetic markers to determine accurate prognosis.

A patient without a detectable FLT3 TKD mutation generally has a more favorable prognosis than patients with a FLT3 TKD mutation. The FLT3 TKD variant mutation defines a distinct leukemic subgroup of cytogenetically normal acute myeloid leukemia. Accurate prognosis of a patient with this mutation must be determined together with all other clinical, molecular, and cytogenetic markers. This test was developed and its performance characteristics determined by the Laboratory for Personalized Molecular Medicine. It has not been cleared or approved by the U.S. Food and Drug Administration. However, such approval is not required for clinical implementation, and test results have been shown to be clinically useful. The Laboratory of Personalized Molecular Medicine is CLIA certified to perform high complexity testing.

\* Performing Site:

Y062	Laboratory for Personalized Molecular Medicine 6330 Nancy Ridge Drive, Suite 106 San Diego, CA 92121	Lab Director:
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<b>Patient Name</b> SAMPLEREPORT,FFLT3 NOT DET	<b>Collection Date and Time</b> 08/19/2013 00:00	<b>Report Status</b> Final
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\* Report times for Mayo performed tests are CST/CDT