

Laboratory Service Report

1-800-533-1710

Patient Name SAMPLEREPORT,FFLT3 POS	Patient ID SA00060870	Age 57	Gender M	Order # SA00060870
Ordering Phys CLIENT,CLIENT		·	·	DOB 05/16/1956
Client Order # SA00060870	Account Information			Report Notes
Collected 08/19/2013 00:00	C7028846-DLMP Roch 3050 Superior Drive	ester		
Printed 08/20/2013 15:28	Rochester, MN 55901			

Test	Flag	Results	Unit	Reference Value	Perform Site*
FLT3 (ITD) and D835 Variant Det RECEIVED: 08/20/2013 12:00 REPORTE Specimen	ED: 08/20/201	13 12:22 Bone Marrow			Y06 2
FLT3 Internal Tandem Duplicati	on	Positive		Not Detected	Y06 2
FLT3 D835 Variant		Positive		Not Detected	Y06 2
Interpretation					Y06 2

The ITD PCR yielded a PCR product of 375 bp. The FLT3 ITD mutation is an adverse prognostic marker in patients with cytogenetically normal acute myeloid leukemia. A patient with a detectable FLT3 ITD mutation generally has a less favorable prognosis than patients without 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 with a detectable FLT3 TKD mutation generally has a less favorable prognosis than patients without 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:

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Y062	Laboratory for Personalized Molecular Medicine	Lab Director:	
1002	6330 Nancy Ridge Drive, Suite 106 San Diego, CA 92121	Lab Director.	

Patient Name	Collection Date and Time	Report Status
SAMPLEREPORT,FFLT3 POS	08/19/2013 00:00	Final
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