

Patient Name REPORTVALIDATION,AUTOMATION D...	Patient ID RVDMOHB031	Age 40	Gender F	Order # RVDMOHB031
Ordering Phys		DOB 01/01/1971		
Client Order # RVDMOHB031	Account Information			Report Notes
Collected 09/01/2011 09:07	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			
Printed 09/02/2011 07:04				

Test	Flag Results	Unit	Reference Value	Perform Site*
PML/RARA Quantitative, PCR			REPORTED 09/01/2011 11:45	
Specimen Type	Peripheral blood			MCR
Final Diagnosis				MCR
Peripheral blood, PML/RARA mRNA analysis:				
<p>Positive. PML/RARA mRNA transcripts were detected and estimated to represent 1.3%. This value represents a ratio of fusion transcript to the control gene GUSB, expressed as a percentage.</p> <p>Signing Pathologist: Carey Lueck Method Summary - PML/RARA: PML/RARA mRNA level was evaluated using quantitative, reverse transcription PCR. (see Mayo Medical Laboratories Interpretive Handbook for method details).</p> <p>The reproducibility of this assay is such that significant changes in result status during monitoring (e.g. change from negativity to positivity) should be verified with a subsequent specimen. Typical clinical samples have detection limits ranging from 0.1 to 0.001% PML/RARA:GUSB. At diagnosis, most acute promyelocytic leukemia patients have a ratio of PML/RARA:GUSB close to 100%. Laboratory developed test.</p>				

* Performing Site:

MCR	Mayo Clinic Dpt of Lab Med & Pathology 200 First St SW Rochester, MN 55905	Lab Director:
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* Report times for Mayo performed tests are CST/CDT