

Patient Name SAMPLEREP, PMLR A	Patient ID SA00060351	Age 47	Gender F	Order # SA00060351
Ordering Phys CLIENT, CLIENT				DOB 06/10/1966
Client Order # SA00060351	Account Information			Report Notes
Collected 07/25/2013 00:00	C7028846-DLMP Rochester 3050 Superior Drive Rochester, MN 55901			
Printed 07/30/2013 07:42				

Test	Flag	Results	Unit	Reference Value	Perform Site*
PML/RARA Quantitative, PCR					
RECEIVED: 07/29/2013 08:04 REPORTED: 07/29/2013 14:00					
Specimen Type		Peripheral blood			MCR
Final Diagnosis		Peripheral blood, PML/RARA mRNA analysis:			MCR
<p>Positive. PML/RARA mRNA transcripts were detected and estimated to represent 13.0%. This value represents a ratio of fusion transcript to the control gene GUSB, expressed as a percentage.</p> <p>Signing Pathologist: Jennifer Herman 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 Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director:
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Patient Name SAMPLEREP, PMLR A	Collection Date and Time 07/25/2013 00:00	Report Status Final
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* Report times for Mayo performed tests are CST/CDT