

Patient Name SAMPLEREP, JAKXB	Patient ID SA00055979	Age 16	Gender F	Order # SA00055979
Ordering Phys CLIENT, CLIENT				DOB 06/10/1996
Client Order # SA00055979	Account Information			Report Notes
Collected 03/18/2013 13:00	C7028846-DLMP Rochester 3050 Superior Drive Rochester, MN 55901			
Printed 04/02/2013 11:04				

Test	Flag	Results	Unit	Reference Value	Perform Site*
JAK2 Exon 12 Mutation Detection, B				REPORTED 03/19/2013 15:58	MCR
Final Diagnosis: Peripheral blood, JAK2 exons 12-15 mutation analysis: Positive. The following mutation was detected in JAK2:G1849T This translates into the following predicted protein change:V617F Signing Pathologist: Melissa Tricker-Klar Method summary - JAK2 exons 12-15 mutation analysis: Total RNA was extracted and converted to cDNA, followed by Sanger sequencing of JAK2, exons 12-15 (see Mayo Medical Laboratories Interpretive Handbook for method details). The sensitivity of this assay is approximately 20%, such that samples containing lower percentages of mutated nucleic acid will appear negative. Laboratory developed test.					

* 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, JAKXB	Collection Date and Time 03/18/2013 13:00	Report Status Final
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* Report times for Mayo performed tests are CST/CDT