



Patient ID <b>SA00066960</b>	Patient Name <b>TESTINGRNV, REPORT</b>	Birth Date <b>1999-11-11</b>	Gender <b>M</b>	Age <b>14</b>
Order Number <b>SA00066960</b>	Client Order Number <b>SA00066960</b>	Ordering Physician <b>Client, Client</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>18 Apr 2014 09:00</b>		

## MPN, CALR Gene Mutation, Exon 9

### Specimen Type

Peripheral blood

MCR

### Final Diagnosis

Peripheral blood, CALR mutation analysis, exon 9.

MCR

Negative. No deletion or insertion was detected in CALR, exon 9.

A negative mutation status does not exclude the presence of a myeloproliferative neoplasm or other neoplastic disorders. The analytic sensitivity of this assay is approximately 6% for the majority of CALR mutations and is approximately 20% for the rare type 1-bp deletion. Samples containing a lower percentage of mutated nucleic acid may therefore not be detected by this method.

Signing Pathologist: Melissa Tricker-Klar

#### ADDITIONAL INFORMATION

Exon 9 of CALR was amplified from genomic DNA by polymerase chain reaction (PCR). The size of the PCR product was analyzed by capillary electrophoresis on the ABI 3130xl Genetic Analyzer (See Mayo Medical Laboratories Interpretive Handbook for details). Laboratory developed test.

**Received:** 18 Apr 2014 14:23

**Reported:** 18 Apr 2014 14:26

### Performing Site Legend

Code	Laboratory	Address
MCR	Mayo Clinic Dept. of Lab Med and Pathology	200 First Street SW, Rochester, MN 55905