

Patient ID <b>SA00066961</b>	Patient Name <b>TESTINGRNV, REPORT X</b>	Birth Date <b>1999-11-11</b>	Gender <b>M</b>	Age <b>14</b>
Order Number <b>SA00066961</b>	Client Order Number <b>SA00066961</b>	Ordering Physician <b>Client, Client</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>18 Apr 2014 09:00</b>		

**REVISED REPORT**

**MPN, CALR Gene Mutation, Exon 9**

**Specimen Type**

Bone marrow

MCR

**REVISED Final Diagnosis**

MCR

**Bone marrow, CALR mutation analysis, exon 9:**  
Positive. A deletion mutation was detected in CALR, exon 9.

CALR mutation is identified in approximately 16–35% of ET and PMF patients (representing approximately 50–90% of ET and PMF patients who lack somatic JAK2 and MPL mutations). Acquired CALR mutations have also been seen at low frequency in RARS-T, MDS, CMML and atypical CML. Therefore, correlation of the test results with clinical and pathologic findings is required.

Signing Pathologist: Tracey Jennings

**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:** 05 Jun 2014 09:49

**Performing Site Legend**

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



Patient ID <b>SA00066961</b>	Patient Name <b>TESTINGRNV, REPORT X</b>	Birth Date <b>1999-11-11</b>	Gender <b>M</b>	Age <b>14</b>
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**REVISED REPORT**

Previously Reported As:  
**MPN, CALR Gene Mutation, Exon 9**

**Final Diagnosis**

**Previously reported on 18 Apr 2014 at 14:26 as:**

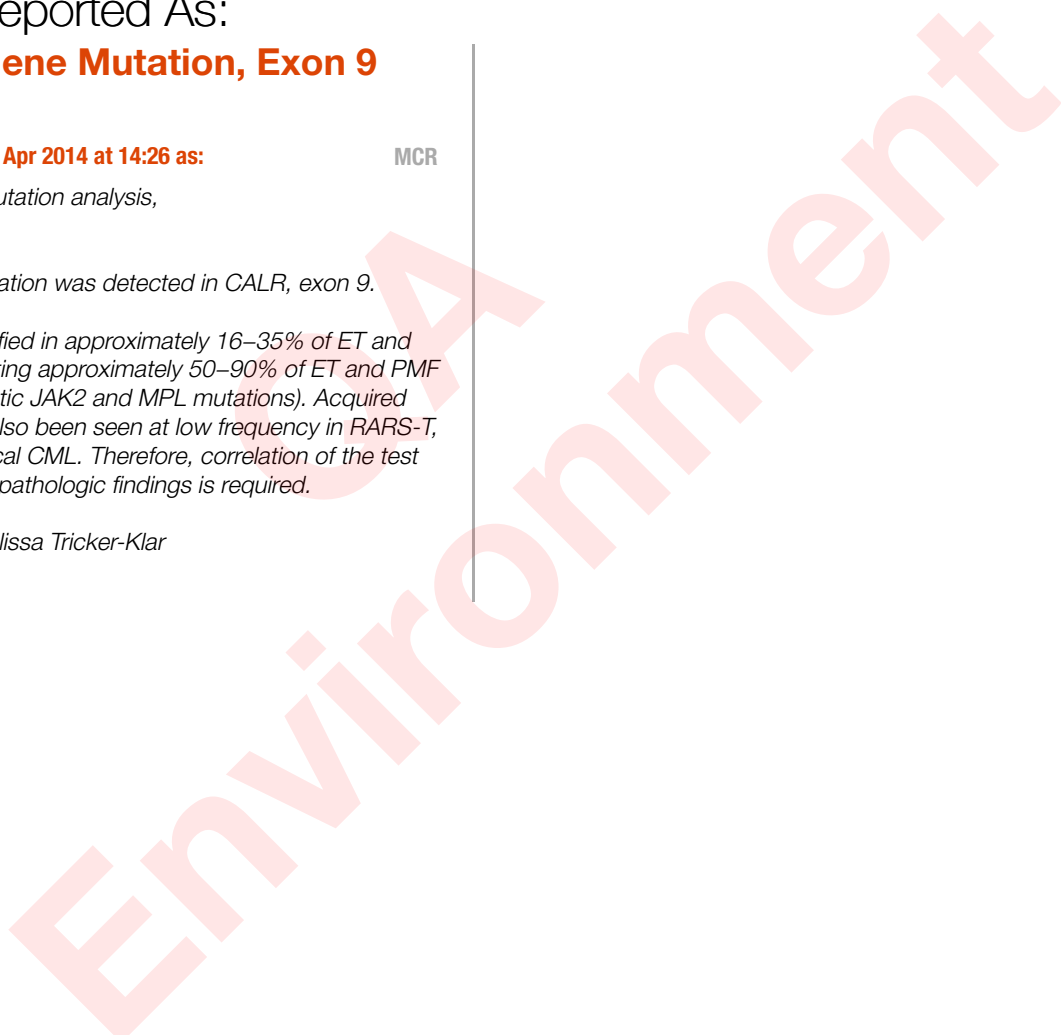
MCR

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*Signing Pathologist: Melissa Tricker-Klar*



**Performing Site Legend**

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