

Patient: **FATA, PAUL T**  
 Location **MMP/INTERNAL MED ASSOC.**  
 Room: \_\_\_\_\_ Bed: **RLG**  
 Adm. Date: **10/04/12**

M.R.N.: **442301**  
 Billing # **MX0001937256**  
 DOB: **12/20/1955** Age: **56** Gender: **M**  
 Attending Phys.: **CARELLA, MICHAEL MD**  
 Status: **Final**

COMMENTS:

ORD. COMM: Non-fasting patient  
 Order No. 580401487

Test Name	Result	Ref. Range	Units
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**COLLECTED 10/04/12 08:31**

Hereditary Hemochromatosis

C282Y Mutation

Neg Neg

M

This person is not a carrier for these mutations in the HFE gene.

H63D Mutation

Pos Neg

M

Hereditary Hemochromatosis

Result: Mutations Tested: C282Y H63D S65C

Mutations Detected: neg/neg POS/neg neg/neg

Interpretation: Given that the sample we received is from the individual identified above, this person tested positive for one H63D mutation. This is consistent with being a carrier of hereditary hemochromatosis.

These three mutations account for approximately 90% of cases of HFE-associated hereditary hemochromatosis. Therefore, not all individuals with hemochromatosis are identified by genetic testing. The diagnosis of hemochromatosis should be based on clinical criteria.

This person's relatives are also at an increased risk for hereditary hemochromatosis and may wish to consider genetic testing or monitoring of their iron levels. Genetic counseling should be considered and can be scheduled by calling MSU's Genetics Clinic at (517) 364-5440.

This person is a carrier for a mutation in the HFE gene.

S65C Mutation

Neg Neg

M

This person is not a carrier for these mutations in the HFE gene.

Hered. Hemochromatosis Interp

See Below

M

A complete report with additional interpretive information is sent directly to the requesting physician by the performing laboratory.

Test performed by:

MSU DNA Diagnostic Laboratory  
 B238 Life Sciences Bldg.  
 East Lansing, MI 48824

Printed: 10/16/12 10:56

**INSTANT REPORT**

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Key for Results:

LAB: \*-New Results, X-Abnormal

  L-Low, H-High, LL-Critical Low, HH-Critical High

MIC: \*-New Results, \*\*-Results Modified After Final Set

BB: \*-Reported First Time, NEG-Negative, POS-Positive

Site Key:

M-Sparrow Regional Laboratory, 1215 E Michigan Ave, Lansing MI 48912  
 R-SRL St. Lawrence Campus, 1210 W. Saginaw, Lansing, MI 48915  
 B-Clinton Memorial Hospital, 805 Oakland, St. Johns MI 48879  
 S-MSU Clinical Center, 138 Service Rd. A203, East Lansing, MI 48824  
 O-SRL Toxicology Testing Center, 1210 W. Saginaw, Lansing MI 48915  
 U-Sparrow Ionia Hospital, 479 Lafayette Street, Ionia MI 48846

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